**Bruhat Bangalore Mahanagara Palike**
**Executive Engineer Yelahanka Division**

**Name of Work: Modified Estimate For Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05**

| l No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate) | | | | | | | | |
| | **Vikas Layout** | | | | | | | | |
| | Main Rd | 1 | 7.20 | 0.90 | | 6.48 | | | |
| | 1st Main Road LHS | 1 | 26.25 | 0.75 | | 19.69 | | | |
| | 3rd Cross Road RHS | 1 | 11.40 | 0.75 | | 8.55 | | | |
| | 3rd Cross rd LHS | 1 | 5.30 | 0.90 | | 4.77 | | | |
| | 2nd Main Road | 1 | 18.50 | 0.75 | | 13.88 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 7.10 | 0.90 | | 12.78 | | | |
| | | | | | | 66.14 | | | |
| | | | | | | 66.14 | Sqm | 263.72 | 17,443.10 |
| | **Approved Amount** | 263.72 | | | | | | | |
| 2 | **Clearing and grubbing road land** including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thicknessBy Mechanical Means using Motor Grader A In area of thorny jungle (V-III.I.No 2.6iB,Page No-7 PWD SR 2021-22) | | | | | | | | |
| | Yelahanka Lake Road | | | | | 0.00 | Ha | 164016.94 | 0.00 |
| | **Approved Amount** | 164016.94 | | | | | | | |
| 3 | Cutting of Trees, excluding removal of stumps and roots of trees Girth from 300 mm to 600 mm(V-III.I.No 2.1 A i,Page No-7 PWD SR 2021-22) | | | | | | | | |
| | Yelahanka Lake Road | 20 | | | | 20.00 | | | |
| | | | | | | 20.00 | Each | 526.32 | 10,526.40 |
| | **Approved Amount** | 526.32 | | | | | | | |
| 4 | Cutting of Trees, excluding removal of stumps and roots of trees Girth from 600 mm to 900 mm(V-III.I.No 2.1 A ii,Page No-7 PWD SR 2021-22) | | | | | | | | |
| | Yelahanka Lake Road | 15 | | | | 15.00 | | | |
| | | | | | | 15.00 | Each | 840.54 | 12,608.10 |
| | **Approved Amount** | 840.54 | | | | | | | |
| 5 | **Earth work excavation by manual means** for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22) | | | | | | | | |

| No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | RCC Drain | | | | | | | | |
| | Vikas Layout | | | | | | | | |
| | 2nd Main Rd | 2 | 61.80 | 1.00 | 1.00 | 123.60 | | | |
| | Main Road | 2 | 65.55 | 1.10 | 1.10 | 158.63 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 59.90 | 1.10 | 1.10 | 144.96 | | | |
| | 3rd Cross rd RHS | 1 | 84.60 | 1.00 | 1.10 | 93.06 | | | |
| | 3rd Cross rd LHS | 1 | 32.60 | 1.10 | 1.10 | 39.45 | | | |
| | 1st Main Road | 1 | 71.25 | 1.00 | 1.10 | 78.38 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.25 | 1.10 | 1.00 | 148.78 | | | |
| | Amdekar Samudhaya Bhavan Surrounding | 1 | 60.00 | 1.10 | 1.00 | 66.00 | | | |
| | RCC Culverts | | | | | | | | |
| | Vikas Layout | 4 | 5.85 | 1.50 | 1.10 | 38.61 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 4.90 | 1.50 | 1.10 | 8.09 | | | |
| | | 1 | 6.10 | 1.70 | 1.10 | 11.41 | | | |
| | SFS 407 And CHS 707 | | | | | | | | |
| | | 7 | 5.65 | 1.50 | 0.90 | 53.39 | | | |
| | | 4 | 7.39 | 1.80 | 0.90 | 47.89 | | | |
| | For Kerb Stone | | | | | | | | |
| | Vikas Layout | | | | | | | | |
| | 2nd Main Rd | 2 | 50.85 | 0.20 | 0.25 | 5.09 | | | |
| | Main Road | 2 | 65.55 | 0.20 | 0.25 | 6.56 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 57.25 | 0.20 | 0.25 | 5.73 | | | |
| | 3rd Cross rd RHS | 1 | 84.60 | 0.20 | 0.25 | 4.23 | | | |
| | 3rd Cross rd LHS | 1 | 30.30 | 0.20 | 0.30 | 1.82 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.25 | 0.20 | 0.25 | 6.76 | | | |
| | Debris | 1 | 121.00 | 3.30 | 0.35 | 139.76 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | For Compond Wall | | | | | | | | |
| | Footing Every 4.00m | | | | | | | | |
| | South Side | 20 | 1.80 | 1.80 | 1.50 | 97.20 | | | |
| | West Side | 21 | 1.80 | 1.80 | 1.50 | 102.06 | | | |
| | North Side | 22 | 1.80 | 1.80 | 1.50 | 106.92 | | | |
| | East Side | 19 | 1.80 | 1.80 | 1.50 | 92.34 | | | |
| | For SSM Foundation | | | | | | | | |
| | South Side | 1 | 75.30 | 1.20 | 0.95 | 85.84 | | | |
| | West Side | 1 | 77.00 | 1.20 | 0.95 | 87.78 | | | |
| | North Side | 1 | 82.55 | 1.20 | 0.95 | 94.11 | | | |
| | East Side | 1 | 71.10 | 1.20 | 0.95 | 81.05 | | | |
| | Deduct Coloumn | -82 | 0.30 | 0.25 | 0.95 | -5.84 | | | |
| | Deduct Coloumn | -2 | 0.45 | 0.45 | 0.95 | -0.38 | | | |
| | | | | | | 1923.23 | Cum | 341.15 | 656110.92 |
| | Approved Amount | 341.15 | | | | | | | |
| 6 | Providing And Filling In Foundation With Granite/Trap Broken Metal 100mm And Down Size With Approved Sand Including Hand Packing, Ramming, Watering,Including Cost Of All Materials And Labour With All Lead And Lift Complete As Per Specification No ( PWD SR 2021-22) Vol-2 CORRIGENDA Item No 6.4) | | | | | | | | |
| | Basic Rate | 2561.00 | | | | | | | |
| | Area Weightage 10% | 256.10 | | | | | | | |
| | Sub Total | 2817.10 | | | | | | | |

| No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | TP Above 2% | 56.91 | | | | | | | |
| | Total Rate | 2874.01 | | | | | | | |
| | RCC Drain | | | | | | | | |
| | Yelahanka Lake Road | 1 | 506.80 | 2.40 | 0.20 | 243.26 | | | |
| | | | | | | 243.26 | Cum | | |
| | | | | Upto 125 % | | 225.00 | Cum | 2874.01 | 646652.25 |
| | | | | Above 125 % | | 18.26 | Cum | 2874.01 | 52,490.92 |
| | Approved Amount | 2874.01 | | | | | | | |

7 Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) **Mix 1:3:6 (M10) Using 40 mm** nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021 22) Issue rates dated 04-01-2023

| | | | | | |
|---|---|---|---|---|---|
| RCC Drain | | | | | |
| Yelahanka Lake Road | 1 | 506.80 | 2.40 | 0.15 | 182.45 |
| Vikas Layout | | | | | |
| 2nd Main Rd | 2 | 61.80 | 1.00 | 0.15 | 18.54 |
| Main Road | 2 | 65.60 | 1.10 | 0.15 | 21.65 |
| Sri Srinivasa Nilaya House Road | 2 | 59.90 | 1.10 | 0.15 | 19.77 |
| 3rd Cross rd RHS | 1 | 84.60 | 1.00 | 0.15 | 12.69 |
| 3rd Cross rd LHS | 1 | 32.60 | 1.10 | 0.15 | 5.38 |
| 1st Main Road | 1 | 71.30 | 1.00 | 0.15 | 10.70 |
| Doddbettahalli Govt School | | | | | |
| Northern Side | 1 | 135.25 | 1.10 | 0.15 | 22.32 |
| Amdekar Samudhaya Bhavan Surrounding | 1 | 60.00 | 1.10 | 0.15 | 9.90 |
| RCC Culverts | | | | | |
| Vikas Layout | 4 | 5.85 | 1.50 | 0.15 | 5.27 |
| Doddbettahalli Govt School | | | | | |
| Northern Side | 1 | 4.90 | 1.50 | 0.15 | 1.10 |
| | 1 | 6.10 | 1.70 | 0.15 | 1.56 |
| SFS 407 And CHS 707 | | | | | |
| | 7 | 5.65 | 1.50 | 0.15 | 8.90 |
| | 4 | 7.39 | 1.80 | 0.15 | 7.98 |
| Doddbettahalli Govt School | | | | | |
| For Compond Wall | | | | | |
| Footing Every 4.00m | | | | | |
| South Side | 20 | 1.80 | 1.80 | 0.15 | 9.72 |
| West Side | 21 | 1.80 | 1.80 | 0.15 | 10.21 |
| North Side | 22 | 1.80 | 1.80 | 0.15 | 10.69 |
| East Side | 19 | 1.80 | 1.80 | 0.15 | 9.23 |
| For SSM Foundation | | | | | |
| South Side | 1 | 75.30 | 1.20 | 0.15 | 13.55 |
| West Side | 1 | 77.00 | 1.20 | 0.15 | 13.86 |
| North Side | 1 | 82.55 | 1.20 | 0.15 | 14.86 |
| East Side | 1 | 71.10 | 1.20 | 0.15 | 12.80 |
| Deduct Coloumn | -82 | 0.30 | 0.25 | 0.15 | -0.92 |
| Deduct Coloumn | -2 | 0.45 | 0.45 | 0.15 | -0.06 |
| Garadi mane | | | | | |
| Compound Wall North Side | 1 | 9.20 | 0.90 | 0.15 | 1.24 |

| No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Compound Wall South Side | 1 | 1.70 | 0.90 | 0.15 | 0.23 | | | |
| | Sump | 1 | 3.20 | 3.20 | 0.15 | 1.54 | | | |
| | **Ambedkar Samudaya bhavana** | | | | | | | | |
| | Sump | 1 | 4.50 | 4.50 | 0.15 | 3.04 | | | |
| | Footing | 10 | 2.60 | 2.80 | 0.15 | 10.92 | | | |
| | | 2 | 2.10 | 2.10 | 0.15 | 1.32 | | | |
| | | | | | | | | | |
| | For SSM Foundation | 2 | 14.56 | 1.20 | 0.15 | 5.24 | | | |
| | | 5 | 12.20 | 1.20 | 0.15 | 10.98 | | | |
| | | 1 | 1.58 | 0.60 | 0.15 | 0.14 | | | |
| | Flooring | 1 | 10.90 | 14.00 | 0.15 | 22.89 | | | |
| | Compound Wall East Side | 1 | 14.50 | 1.00 | 0.15 | 2.18 | | | |
| | **Passage Area For Designer Tiles** | | | | | | | | |
| | East Side | 1 | 14.50 | 1.35 | 0.15 | 2.94 | | | |
| | North Side | 1 | 16.40 | 1.67 | 0.15 | 4.10 | | | |
| | West Side | 1 | 11.55 | 0.90 | 0.15 | 1.56 | | | |
| | Deduct Coloumn Portion | | | | | | | | |
| | | -2 | 0.40 | 0.30 | 0.15 | -0.04 | | | |
| | | -6 | 0.60 | 0.30 | 0.15 | -0.16 | | | |
| | **Concrete Road** | | | | | | | | |
| | Attur Ward No-03 | | | | | | | | |
| | Inside Attur Lake Park | 1 | 90.00 | 5.00 | 0.15 | 67.50 | | | |
| | | | | | | **557.74** | **Cum** | **6232.81** | **3476289.01** |
| | **Approved Amount** | **6232.81** | | | | | | | |
| B | **Supplying, Fitting and Placing un-coated TMT bar** Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22) | | | | | | | | |
| | **For RCC Drain, 60kg/Cum** | 1 | 231.56 | 60.00 | | 13893.73 | | | |
| | **For Retaining Wall, 90kg/Cum** | 1 | 514.35 | 90.00 | | 46291.62 | | | |
| | **For RCC Culvert, 90kg/Cum** | 1 | 54.22 | 90.00 | | 4879.92 | | | |
| | **For Compound Wall, 97kg/Cum** | 1 | 148.77 | 97.00 | | 14430.25 | | | |
| | | | | | | **79.50** | **Tn** | **103435.02** | **8222620.93** |
| | **Approved Amount** | **103435.02** | | | | | | | |
| 9 | Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M20 Design Mix Using 20 mm nominal** size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2 of PWD SR 2021-22) issue rates dated 07-07-2022 And Rates On Corrigendum -3 | | | | | | | | | |
| | **Rcc Drain Raft** | | | | | | | | |
| | Yelahanka Lake Road | 1 | 506.80 | 1.71 | 0.20 | 173.63 | | | |
| | **Vikas Layout** | | | | | | | | |
| | 2nd Main Rd | 2 | 61.80 | 0.75 | 0.15 | 13.91 | | | |
| | Main Road | 2 | 65.55 | 0.90 | 0.15 | 17.70 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 59.90 | 0.90 | 0.15 | 16.17 | | | |
| | 3rd Cross rd RHS | 1 | 84.60 | 0.75 | 0.15 | 9.52 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 3rd Cross rd LHS | 1 | 32.60 | 0.90 | 0.15 | 4.40 | | | |
| 1st Main Road | 1 | 71.25 | 0.75 | 0.15 | 8.02 | | | |
| Doddbettahalli Govt School | | | | | | | | |
| Northern Side | 1 | 135.25 | 0.90 | 0.15 | 18.26 | | | |
| Amdekar Samudhaya Bhavan Surrounding | 1 | 60.00 | 0.90 | 0.15 | 8.10 | | | |
| **Rcc Drain Wall** | | | | | | | | |
| Yelahanka Lake Road LHS Wall | 1 | 506.80 | 0.30 | 1.11 | 169.22 | | | |
| Yelahanka Lake Road RHS Wall | 1 | 506.80 | 0.20 | 1.11 | 112.81 | | | |
| Top Retaining Wall | 1 | 506.80 | 0.15 | 0.77 | 58.69 | | | |
| **Vikas Layout** | | | | | | | | |
| 2nd Main Rd | 4 | 61.80 | 0.15 | 0.60 | 22.25 | | | |
| Main Road | 4 | 65.55 | 0.15 | 0.58 | 22.61 | | | |
| Sri Srinivasa Nilaya House Road | 4 | 59.90 | 0.15 | 0.60 | 21.56 | | | |
| 3rd Cross rd RHS | 2 | 84.60 | 0.15 | 0.60 | 15.23 | | | |
| 3rd Cross rd LHS | 2 | 32.60 | 0.15 | 0.60 | 5.87 | | | |
| 1st Main Road | 2 | 71.25 | 0.15 | 0.60 | 12.83 | | | |
| Doddbettahalli Govt School | | | | | | | | |
| Northern Side | 2 | 135.25 | 0.15 | 0.60 | 24.35 | | | |
| Amdekar Samudhaya Bhavan Surrounding | 2 | 60.00 | 0.15 | 0.60 | 10.80 | | | |
| | | | | | **745.91** | | | |
| **RCC Culverts Raft** | | | | | | | | |
| Vikas Layout | 4 | 5.85 | 1.20 | 0.20 | 5.62 | | | |
| Doddbettahalli Govt School | | | | | | | | |
| **Northern Side** | 1 | 4.90 | 1.20 | 0.20 | 1.18 | | | |
| | 1 | 6.10 | 1.50 | 0.20 | 1.83 | | | |
| **SFS 407 And CHS 707** | | | | | | | | |
| | 7 | 5.65 | 1.20 | 0.20 | 9.49 | | | |
| | 4 | 7.39 | 1.50 | 0.20 | 8.87 | | | |
| **RCC Culverts Wall** | | | | | | | | |
| Vikas Layout | 8 | 5.85 | 0.23 | 0.50 | 5.38 | | | |
| Doddbettahalli Govt School | | | | | | | | |
| **Northern Side** | 2 | 4.90 | 0.23 | 0.55 | 1.24 | | | |
| | 2 | 6.10 | 0.23 | 0.55 | 1.54 | | | |
| **SFS 407 And CHS 707** | | | | | | | | |
| | 14 | 5.65 | 0.23 | 0.60 | 10.92 | | | |
| | 8 | 7.39 | 0.23 | 0.60 | 8.16 | | | |
| | | | | | **54.22** | | | |
| **Ramp Concrete** | | | | | | | | |
| **SFS 407 And CHS 707** | | | | | | | | |
| | 14 | 6.15 | 0.90 | 0.10 | 7.75 | | | |
| | 8 | 7.39 | 0.90 | 0.10 | 5.32 | | | |
| | | | | | **13.07** | | | |
| | | | | | **813.20** | Cum | 9041.50 | 7352589.44 |
| **Approved Amount** | 9041.50 | | | | | | | |

| | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying in position **Reinforced cement concrete** for all Sub structures of building, irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2 of PWD SR 2021-22) | | | | | | | | |
| | For Compond Wall | | | | | | | | |
| | **Footing Every 4.00m** | | | | | | | | |
| | South Side | 20 | 1.65 | 1.65 | 0.45 | 24.50 | | | |
| | West Side | 21 | 1.65 | 1.65 | 0.45 | 25.73 | | | |
| | North Side | 22 | 1.65 | 1.65 | 0.45 | 26.95 | | | |
| | East Side | 19 | 1.65 | 1.65 | 0.45 | 23.28 | | | |
| | **Coloumn Every 4.00m Upto plinth** | | | | | | | | |
| | South Side | 20 | 0.30 | 0.25 | 0.90 | 1.35 | | | |
| | West Side | 21 | 0.30 | 0.25 | 0.90 | 1.42 | | | |
| | North Side | 20 | 0.30 | 0.25 | 0.90 | 1.35 | | | |
| | | 2 | 0.45 | 0.45 | 0.90 | 0.36 | | | |
| | East Side | 19 | 0.30 | 0.25 | 0.90 | 1.28 | | | |
| | **Plinth Beam** | | | | | | | | |
| | South Side | 1 | 75.30 | 0.30 | 0.30 | 6.78 | | | |
| | West Side | 1 | 77.00 | 0.30 | 0.30 | 6.93 | | | |
| | North Side | 1 | 82.55 | 0.30 | 0.30 | 7.43 | | | |
| | East Side | 1 | 71.10 | 0.30 | 0.30 | 6.40 | | | |
| | **Coloumn Every 4.00m Above plinth** | | | | | | | | |
| | South Side | 20 | 0.30 | 0.25 | 2.50 | 3.75 | | | |
| | West Side | 21 | 0.30 | 0.25 | 2.10 | 3.31 | | | |
| | North Side | 20 | 0.30 | 0.25 | 2.10 | 3.15 | | | |
| | | 2 | 0.45 | 0.45 | 3.05 | 1.24 | | | |
| | East Side | 19 | 0.30 | 0.25 | 2.50 | 3.56 | | | |
| | | | | | | 148.77 | Cum | 7032.28 | 1046160.65 |
| | **Approved Amount** | 7032.28 | | | | | | | |
| 11 | Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications.(V-III, No-13.3, P.No-99 of PWD SR 2021-22) | | | | | | | | |
| | Yelahanka Lake Road | | | | | 0.00 | M | 193.02 | 0.00 |
| | **Approved Amount** | 193.02 | | | | | | | |
| 12 | Providing and laying of Filter media with granular materials/ stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification.(V-III, No-13.7, P.No-99 of PWD SR 2021-22) | | | | | | | | |
| | Yelahanka Lake Road | | | | | 0.00 | Cum | 1240.05 | 0.00 |
| | **Approved Amount** | 1240.05 | | | | | | | |

| No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Providing and fixing **precast reinforced cement concrete covering slabs of 10Cm thick** made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work | | | | | | | | |
| | **Precast Slab** | | | | | | | | |
| | **Vikas Layout** | | | | | | | | |
| | 2nd Main Rd | 2 | 52.55 | 0.75 | | 78.83 | | | |
| | Main Road | 2 | 61.95 | 0.90 | | 111.51 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 52.80 | 0.90 | | 95.04 | | | |
| | 3rd Cross rd RHS | 1 | 73.20 | 0.75 | | 54.90 | | | |
| | 3rd Cross rd LHS | 1 | 27.30 | 0.90 | | 24.57 | | | |
| | 1st Main Road | 1 | 45.00 | 0.75 | | 33.75 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.25 | 0.90 | | 121.73 | | | |
| | Amdekar Samudhaya Bhavan Surrounding | 1 | 60.00 | 0.90 | | 54.00 | | | |
| | **Add Missing/Damaged Slab** | | | | | 12.96 | | | |
| | | | | | | **587.28** | **Sqm** | **2113.85** | **1241421.83** |
| | **Approved Amount** | **2113.85** | | | | | | | |
| 4 | Providing and fixing **precast reinforced cement concrete covering slabs of 15Cm thick** made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work | | | | | | | | |
| | **Precast Slab** | | | | | | | | |
| | Yelahanka Lake Road | 1 | 146.10 | 1.50 | | 219.15 | | | |
| | Yelahanka Lake Road | 1 | 360.70 | 1.80 | | 649.26 | | | |
| | | | | | | **868.41** | **Sqm** | **2613.75** | **2269806.64** |
| | **Approved Amount** | **2613.75** | | | | | | | |
| 5 | Providing and fixing **RCC precast cover slab of 230mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) | | | | | | | | |
| | **RCC Culverts** | | | | | | | | |
| | **Vikas Layout** | 4 | 5.85 | 1.20 | | 28.08 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | **Northern Side** | 1 | 4.90 | 1.20 | | 5.88 | | | |
| | | 1 | 6.10 | 1.50 | | 9.15 | | | |
| | **SFS 407 And CHS 707** | | | | | | | | |
| | | 7 | 5.65 | 1.20 | | 47.46 | | | |
| | | 4 | 7.39 | 1.50 | | 44.34 | | | |
| | | | | | | **134.91** | **Sqm** | **5138.75** | **693268.76** |
| | **Approved Amount** | **5138.75** | | | | | | | |
| 16 | Providing and fixing **G.I. chain link** fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia 4 mm) (V-II, No-11.58, P.No-95 of PWD SR 2021-22). | | | | | | | | |

| Description of items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 676.00 | | | | | | | |
| Area Weightage 10% | 67.60 | | | | | | | |
| Sub Total | 743.60 | | | | | | | |
| TP Above 2% | 15.02 | | | | | | | |
| Total Rate | 758.62 | | | | | | | |
| Yelahanka Lake Road | | | | | | | | |
| For Chainlink Fencing | 1 | 506.80 | | 2.00 | 1013.60 | | | |
| | | | | | 1013.60 | Sqm | | |
| | | | | Upto 125 % | 937.50 | Sqm | 758.62 | 711206.25 |
| | | | | Above 125 % | 76.10 | Sqm | 758.62 | 57,730.98 |
| Approved Amount | 758.62 | | | | | | | |
| Providing and fixing **G.I. chain link** fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade) (V-II, I.No 11.59 Page No 95, PWD SR 2021-22) | | | | | | | | |
| | | | | | 0.00 | Sqm | 802.39 | 0.00 |
| Approved Amount | 802.39 | | | | | | | |
| Providing and fixing **Structural Steel work** in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (V-II, No-11.1, P.No-75 of PWD SR 2021-22). .issue rates dated 07-07-2022 | | | | | | | | |
| West Side Gate | 1 | 1.00 | | 2.10 | 2.10 | | | |
| East Side Gate | 1 | 1.25 | | 1.75 | 2.19 | | | |
| | | | | | 4.29 | | | |
| 40Kg/Sqm | | | | | 171.50 | | | |
| Consider 55kg/Sqm | | | | | | | | |
| Doddbettahalli Govt School | | | | | | | | |
| For Gate-1 | 1 | 2.25 | | 2.10 | 4.73 | | | |
| For Gate-2 | 1 | 5.05 | | 3.00 | 15.15 | | | |
| | | | | | 19.88 | | | |
| 40Kg/Sqm | | | | | 795.00 | | | |
| | | | | Weight | | | | |
| For Fencing Angle | 186 | 2.69 | | 10.63 | 5319.60 | | | |
| For Fencing Pole | 3 | 146.10 | | 1.77 | 775.79 | | | |
| | 4 | 360.70 | | 1.77 | 2553.76 | | | |
| | | | | | 8649.15 | | | |
| | | | | | 9615.65 | Kgs | 114.47 | 1100703.43 |
| Approved Amount | 114.47 | | | | | | | |
| 19 Providing and laying in position **plain cement concrete** for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. **Mix 1:3:6 (M10) Using 20 mm** nominal size graded crushed coarse aggregates (V-I, No-2.1.4, P.No-15 of PWD SR 2021-22). | | | | | | | | | |
| For Below Kerb Stones | | | | | | | | |
| Vikas Layout | | | | | | | | |
| 2nd Main Rd | 2 | 50.85 | 0.20 | 0.10 | 2.03 | | | |
| Main Road | 2 | 65.55 | 0.20 | 0.10 | 2.62 | | | |
| Sri Srinivasa Nilaya House Road | 2 | 55.55 | 0.20 | 0.10 | 2.22 | | | |
| 3rd Cross rd RHS | 1 | 84.60 | 0.20 | 0.10 | 1.69 | | | |

| | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | 3rd Cross rd LHS | 1 | 30.30 | 0.20 | 0.10 | 0.61 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.25 | 0.20 | 0.10 | 2.71 | | | |
| | Attur Ward No-03 | | | | | | | | |
| | Inside Attur Lake Park | 2 | 400.00 | 0.20 | 0.10 | 16.00 | | | |
| | Garadi Mane Surrounding | 1 | 100.00 | 0.20 | 0.10 | 2.00 | | | |
| | Amdekar Samudhaya Bhavan Surrounding | 1 | 30.00 | 0.20 | 0.10 | 0.60 | | | |
| | | | | | | 30.48 | Cum | | |
| | | | | | Upto 125 % | 12.90 | Cum | 6428.08 | 82,922.23 |
| | | | | | Above 125 % | 17.58 | Cum | 6428.08 | 113012.07 |
| | Approved Amount | 6428.08 | | | | | | | |
| | Issue Rate On 04-01-2023 | | | | | | | | |
| | Above 125% | | | | | | | | |
| | Basic Rate | 5728.00 | | | | | | | |
| | Area Weightage 10% | 572.80 | | | | | | | |
| | Sub Total | 6300.80 | | | | | | | |
| | TP Above 2% | 127.28 | | | | | | | |
| | Total Rate | 6428.08 | | | | | | | |
| b | Providing and fixing pre cast **solid cement concrete kerb stones** made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate) | | | | | | | | |
| | Approved Rate | 507.00 | | | | | | | |
| | Sub Total | 507.00 | | | | | | | |
| | TP Above 2% | 10.24 | | | | | | | |
| | Total Rate | 517.24 | | | | | | | |
| | New Kerb Stopne | | | | | | | | |
| | Vikas Layout | | | | | | | | |
| | 2nd Main Rd | 2 | 50.85 | | | 101.70 | | | |
| | Main Road | 2 | 65.60 | | | 131.20 | | | |
| | Sri Srinivasa Nilaya House Road | 2 | 55.55 | | | 111.10 | | | |
| | 3rd Cross rd RHS | 1 | 84.60 | | | 84.60 | | | |
| | 3rd Cross rd LHS | 1 | 30.30 | | | 30.30 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.50 | | | 135.50 | | | |
| | Attur Ward No-03 | | | | | | | | |
| | Inside Attur Lake Park | 2 | 400.00 | | | 800.00 | | | |
| | Garadi Mane Surrounding | 1 | 100.00 | | | 100.00 | | | |
| | Amdekar Samudhaya Bhavan Surrounding | 1 | 30.00 | | | 30.00 | | | |
| | | | | | | 1524.40 | M | | |
| | | | | | | 3388.00 | Nos | | |
| | | | | | Upto 125 % | 1434.00 | Nos | 517.24 | 741722.16 |
| | | | | | Above 125 % | 1954.00 | Nos | 517.24 | 1010686.96 |
| | Approved Amount | 517.24 | | | | | | | |
| 21 | Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III, P.No.56, I.No.8.10 of PW, PWD SR 2021-22) | | | | | | | | |
| | Vikas Layout | | | | | | | | |
| | 2nd Main Rd | 2 | 50.85 | | 0.35 | 35.60 | | | |
| | Main Road | 2 | 65.55 | | 0.35 | 45.89 | | | |

| No | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Sri Srinivasa Nilaya House Road | 2 | 55.55 | | 0.35 | 38.89 | | | |
| | 3rd Cross rd RHS | 1 | 84.60 | | 0.35 | 29.61 | | | |
| | 3rd Cross rd LHS | 1 | 30.30 | | 0.35 | 10.61 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | Northern Side | 1 | 135.50 | | 0.35 | 47.43 | | | |
| | Attur Ward No-03 | | | | | | | | |
| | Inside Attur Lake Park | 2 | 400.00 | | 0.35 | 280.00 | | | |
| | Garadi Mane Surrounding | 1 | 100.00 | | 0.35 | 35.00 | | | |
| | Amdekar Samudhaya Bhavan Surrounding | 1 | 30.00 | | 0.35 | 10.50 | | | |
| | | | | | | 533.51 | Sqm | 95.39 | 50,891.04 |
| | Approved Amount | 95.39 | | | | | | | |
| 12 | **Scarifying the existing bituminous road surface** to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead ((V-I, P.No-15, I No-3.5 of PWD SR 2021-22) | | | | | | | | |
| | | | | | | 0.00 | Sqm | 4.49 | 0.00 |
| | Approved Amount | 4.49 | | | | | | | |
| 13 | **Earth work in surface excavation by mechanical means** for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work ((V-I, P.No-8, I No-1.12 of PWD SR 2021-22) | | | | | | | | |
| | Basic Rate | 65.00 | | | | | | | |
| | Area Weightage 10% | 6.50 | | | | | | | |
| | Sub Total | 71.50 | | | | | | | |
| | TP Above 2% | 1.44 | | | | | | | |
| | Total Rate | 72.94 | | | | | | | |
| | RCC Drain | | | | | | | | |
| | Yelahanka Lake Road | 1 | 506.80 | 2.40 | 1.80 | 2189.38 | | | |
| | Doddbettahalli Govt School | | | | | | | | |
| | School Area | 1 | 82.00 | 71.00 | 0.70 | 4075.40 | | | |
| | Asphalt Road | | | | | | | | |
| | Cut Portion | | | | | | | | |
| | Canadian International School | 1 | 675.70 | 3.00 | 0.40 | 810.84 | | | |
| | Road | | | | | | | | |
| | Connecting Rd | 1 | 55.80 | 0.70 | 0.40 | 15.62 | | | |
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.40 | 21.78 | | | |
| | 4th Cross Rd | 1 | 79.80 | 0.60 | 0.40 | 19.15 | | | |
| | 3rd Cross Road | 1 | 72.30 | 0.60 | 0.40 | 17.35 | | | |
| | 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.45 | 17.23 | | | |
| | 2nd Main Road | 1 | 65.10 | 0.70 | 0.45 | 20.51 | | | |
| | Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.45 | 18.58 | | | |
| | 3rd Cross Road | 1 | 107.00 | 0.70 | 0.45 | 33.71 | | | |
| | 1st Main Road | 1 | 73.40 | 0.60 | 0.40 | 17.62 | | | |
| | Nirman Krishna Apartment Road | 1 | 51.60 | 0.50 | 0.40 | 10.32 | | | |
| | Edge Correction LHS | | | | | | | | |
| | Connecting Rd | 1 | 55.80 | 0.60 | 0.40 | 13.39 | | | |
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.40 | 21.78 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.40 | 19.15 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.40 | 17.35 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.40 | 15.31 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.40 | 18.23 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.45 | 18.58 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.45 | 33.71 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.45 | 19.82 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.54 | 0.45 | 12.54 | | | |
| **Edge Correction RHS** | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | 0.40 | 13.39 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.40 | 21.78 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.40 | 19.15 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.45 | 19.52 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.40 | 15.31 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.45 | 20.51 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.40 | 16.51 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.40 | 29.96 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.40 | 17.62 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.40 | 0.40 | 8.26 | | | |
| **Concrete Road** | | | | | | | | |
| Attur Ward No-03 | | | | | | | | |
| Inside Attur Lake Park | 1 | 400.00 | 5.00 | 0.30 | 600.00 | | | |
| | | | | | 8239.33 | Cum | | |
| | | | Upto 125 % | | 7951.14 | Cum | 72.94 | 579956.20 |
| | | | Above 125 % | | 288.19 | Cum | 72.94 | 21,020.88 |
| Approved Amount | 72.94 | | | | | | | |

Construction of **Granular Sub-Base of** required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .(V-III, I No-4.1V,P No-19,KPWD SR 2021-22)

| | |
|---|---|
| Basic Rate | 2347.00 |
| Area Weightage 10% | 234.70 |
| Sub Total | 2581.70 |
| TP Above 2% | 52.15 |
| Total Rate | 2633.85 |

| | | | | | |
|---|---|---|---|---|---|
| **Asphalt Road** | | | | | |
| **Cut Portion** | | | | | |
| Canadian International School Road | 1 | 675.70 | 3.00 | 0.15 | 304.07 |
| Connecting Rd | 1 | 55.80 | 0.70 | 0.15 | 5.86 |
| **Vikas Layout** | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.15 | 8.17 |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.15 | 7.18 |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.15 | 6.51 |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.15 | 5.74 |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.15 | 6.84 |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.15 | 6.19 |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.15 | 11.24 |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.15 | 6.61 |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.50 | 0.15 | 3.87 |
| **Edge Correction LHS** | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | 0.15 | 5.02 |

| | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.15 | 8.17 | | | |
| | 4th Cross Rd | 1 | 79.80 | 0.60 | 0.15 | 7.18 | | | |
| | 3rd Cross Road | 1 | 72.30 | 0.60 | 0.15 | 6.51 | | | |
| | 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.15 | 5.74 | | | |
| | 2nd Main Road | 1 | 65.10 | 0.70 | 0.15 | 6.84 | | | |
| | Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.15 | 6.19 | | | |
| | 3rd Cross Road | 1 | 107.00 | 0.70 | 0.15 | 11.24 | | | |
| | 1st Main Road | 1 | 73.40 | 0.60 | 0.15 | 6.61 | | | |
| | Nirman Krishna Apartment Road | 1 | 51.60 | 0.54 | 0.15 | 4.18 | | | |
| | Edge Correction RHS | | | | | | | | |
| | Connecting Rd | 1 | 55.80 | 0.60 | 0.15 | 5.02 | | | |
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.15 | 8.17 | | | |
| | 4th Cross Rd | 1 | 79.80 | 0.60 | 0.15 | 7.18 | | | |
| | 3rd Cross Road | 1 | 72.30 | 0.60 | 0.15 | 6.51 | | | |
| | 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.15 | 5.74 | | | |
| | 2nd Main Road | 1 | 65.10 | 0.70 | 0.15 | 6.84 | | | |
| | Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.15 | 6.19 | | | |
| | 3rd Cross Road | 1 | 107.00 | 0.70 | 0.15 | 11.24 | | | |
| | 1st Main Road | 1 | 73.40 | 0.60 | 0.15 | 6.61 | | | |
| | Nirman Krishna Apartment Road | 1 | 51.60 | 0.40 | 0.15 | 3.10 | | | |
| | | | | | | 506.51 | Cum | | |
| | | | | | Upto 125 % | 438.98 | Cum | 2633.85 | 1156219.00 |
| | | | | | Above 125 % | 67.53 | Cum | 2633.85 | 177864.48 |
| | Approved Amount | 2633.85 | | | | | | | |
| 5 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III, P.No-24,I No-4.27A)of PWD SR 2021-22). | | | | | | | | |
| | Asphalt Road | | | | | | | | |
| | Cut Portion | | | | | | | | |
| | Canadian International School Road | 1 | 675.70 | 3.00 | 0.225 | 456.10 | | | |
| | Connecting Rd | 1 | 55.80 | 0.70 | 0.225 | 8.79 | | | |
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.225 | 12.25 | | | |
| | 4th Cross Rd | 1 | 79.80 | 0.60 | 0.225 | 10.77 | | | |
| | 3rd Cross Road | 1 | 72.30 | 0.60 | 0.225 | 9.76 | | | |
| | 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.225 | 8.61 | | | |
| | 2nd Main Road | 1 | 65.10 | 0.70 | 0.225 | 10.25 | | | |
| | Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.225 | 9.29 | | | |
| | 3rd Cross Road | 1 | 107.00 | 0.70 | 0.225 | 16.85 | | | |
| | 1st Main Road | 1 | 73.40 | 0.60 | 0.225 | 9.91 | | | |
| | Nirman Krishna Apartment Road | 1 | 51.60 | 0.50 | 0.225 | 5.81 | | | |
| | Edge Correction LHS | | | | | | | | |
| | Connecting Rd | 1 | 55.80 | 0.60 | 0.225 | 7.53 | | | |
| | Vikas Layout | | | | | | | | |
| | Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.225 | 12.25 | | | |
| | 4th Cross Rd | 1 | 79.80 | 0.60 | 0.225 | 10.77 | | | |
| | 3rd Cross Road | 1 | 72.30 | 0.60 | 0.225 | 9.76 | | | |
| | 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.225 | 8.61 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.225 | 10.25 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.225 | 9.29 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.225 | 16.85 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.225 | 9.91 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.54 | 0.225 | 6.27 | | | |
| **Edge Correction RHS** | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | 0.225 | 7.53 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.225 | 12.25 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.225 | 10.77 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.225 | 9.76 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.225 | 8.61 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.225 | 10.25 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.225 | 9.29 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.225 | 16.85 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.225 | 9.91 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.40 | 0.225 | 4.64 | | | |
| | | | | | **759.77** | **Cum** | **2686.59** | **2041195.59** |
| **Approved Amount** | **2686.59** | | | | | | | |

Providing and applying **primer coat** with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III, P.No-29,I No-5.1(i) of PWD SR 2021-22).issue rates dated 07-07-2022

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Asphalt Road** | | | | | | | | |
| **Cut Portion** | | | | | | | | |
| Canadian International School Road | 1 | 675.70 | 3.00 | | 2027.10 | | | |
| Connecting Rd | 1 | 55.80 | 0.70 | | 39.06 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | | 54.45 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | | 47.88 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | | 43.38 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | | 38.28 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | | 45.57 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | | 41.28 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | | 74.90 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | | 44.04 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.50 | | 25.80 | | | |
| **Edge Correction LHS** | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | | 33.48 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | | 54.45 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | | 47.88 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | | 43.38 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | | 38.28 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | | 45.57 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | | 41.28 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | | 74.90 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | | 44.04 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.54 | | 27.86 | | | |
| **Edge Correction RHS** | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | | 33.48 | | | |
| **Vikas Layout** | | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | | 54.45 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | | 47.88 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | | 43.38 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | | 38.28 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | | 45.57 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | | 41.28 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | | 74.90 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | | 44.04 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.40 | | 20.64 | | | |
| | | | | | **3376.76** | **Sqm** | **47.13** | **159146.89** |
| **Approved Amount** | **47.13** | | | | | | | |

Providing and applying **tack coat** with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.(V-III, P.No-29,I No-5.3(i) of PWD SR 2021-22).issue rates dated 07-07-2022

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Asphalt Road** | | | | | | | | |
| **For BC** | | | | | | | | |
| Canadian International School Road | 1 | 675.70 | 6.65 | | 4490.03 | | | |
| Connecting Rd | 1 | 55.80 | 5.55 | | 309.69 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 5.00 | | 605.00 | | | |
| 4th Cross Rd | 1 | 79.80 | 3.80 | | 303.24 | | | |
| 3rd Cross Road | 1 | 72.30 | 3.45 | | 249.44 | | | |
| 2nd Cross Rd | 1 | 63.80 | 3.80 | | 242.44 | | | |
| 2nd Main Road | 1 | 65.10 | 6.20 | | 403.62 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 6.50 | | 447.20 | | | |
| 3rd Cross Road | 1 | 107.00 | 6.45 | | 690.15 | | | |
| 1st Main Road | 1 | 73.40 | 4.80 | | 352.32 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 5.40 | | 278.64 | | | |
| | | | | | **8371.76** | **Sqm** | **13.47** | **112767.63** |
| **Approved Amount** | **13.47** | | | | | | | |

Providing and laying **Dense Graded Bituminous Macadam** with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. (V-III, P.No-33,I No-5.12C of PWD SR 2021-22).issue rates dated 07-07-2022

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Asphalt Road** | | | | | | | | |
| **For Profile correction** | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 5.55 | 0.05 | 15.48 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 5.00 | 0.05 | 30.25 | | | |
| 4th Cross Rd | 1 | 79.80 | 3.80 | 0.05 | 15.16 | | | |
| 3rd Cross Road | 1 | 72.30 | 3.45 | 0.05 | 12.47 | | | |
| 2nd Cross Rd | 1 | 63.80 | 3.80 | 0.05 | 12.12 | | | |
| 2nd Main Road | 1 | 65.10 | 6.20 | 0.05 | 20.18 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 6.50 | 0.05 | 22.36 | | | |
| 3rd Cross Road | 1 | 107.00 | 6.45 | 0.05 | 34.51 | | | |
| 1st Main Road | 1 | 73.40 | 4.80 | 0.05 | 17.62 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 5.40 | 0.05 | 13.93 | | | |
| | | | | | **194.09** | | | |
| 12% Profile correction | | | | | **23.39** | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Out Portion | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.70 | 0.05 | 1.95 | | | |
| Vikas Layout | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.05 | 2.72 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.05 | 2.39 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.05 | 2.17 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.05 | 1.91 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.05 | 2.28 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.05 | 2.06 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.05 | 3.75 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.05 | 2.20 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.50 | 0.05 | 1.29 | | | |
| Edge Correction LHS | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | 0.05 | 1.67 | | | |
| Vikas Layout | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.05 | 2.72 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.05 | 2.39 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.05 | 2.17 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.05 | 1.91 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.05 | 2.28 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.05 | 2.06 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.05 | 3.75 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.05 | 2.20 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.54 | 0.05 | 1.39 | | | |
| Edge Correction RHS | | | | | | | | |
| Connecting Rd | 1 | 55.80 | 0.60 | 0.05 | 1.67 | | | |
| Vikas Layout | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 0.45 | 0.05 | 2.72 | | | |
| 4th Cross Rd | 1 | 79.80 | 0.60 | 0.05 | 2.39 | | | |
| 3rd Cross Road | 1 | 72.30 | 0.60 | 0.05 | 2.17 | | | |
| 2nd Cross Rd | 1 | 63.80 | 0.60 | 0.05 | 1.91 | | | |
| 2nd Main Road | 1 | 65.10 | 0.70 | 0.05 | 2.28 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 0.60 | 0.05 | 2.06 | | | |
| 3rd Cross Road | 1 | 107.00 | 0.70 | 0.05 | 3.75 | | | |
| 1st Main Road | 1 | 73.40 | 0.60 | 0.05 | 2.20 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 0.40 | 0.05 | 1.03 | | | |
| For DBM | | | | | | | | |
| Canadian International School Road | 1 | 675.70 | 6.65 | 0.05 | 224.50 | | | |
| | | | | | 291.98 | | | |
| | | | | | 315.37 | Cum | 10255.97 | 3234445.55 |
| Approved Amount | 10255.97 | | | | | | | |
| Providing and laying **Bituminous Concrete with 40/60 TPH** capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).issue rates dated 07-07-2022 | | | | | | | | | |
| Asphalt Road | | | | | | | | |
| For BC | | | | | | | | |
| Canadian International School Road | 1 | 675.70 | 6.65 | 0.04 | 179.60 | | | |
| Connecting Rd | 1 | 55.80 | 5.55 | 0.04 | 12.39 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Vikas Layout | | | | | | | | |
| Vikas Layout Main Road | 1 | 121.00 | 5.00 | 0.04 | 24.20 | | | |
| 4th Cross Rd | 1 | 79.80 | 3.80 | 0.04 | 12.13 | | | |
| 3rd Cross Road | 1 | 72.30 | 3.45 | 0.04 | 9.98 | | | |
| 2nd Cross Rd | 1 | 63.80 | 3.80 | 0.04 | 9.70 | | | |
| 2nd Main Road | 1 | 65.10 | 6.20 | 0.04 | 16.14 | | | |
| Sri Srinivasa Nilaya House Road | 1 | 68.80 | 6.50 | 0.04 | 17.89 | | | |
| 3rd Cross Road | 1 | 107.00 | 6.45 | 0.04 | 27.61 | | | |
| 1st Main Road | 1 | 73.40 | 4.80 | 0.04 | 14.09 | | | |
| Nirman Krishna Apartment Road | 1 | 51.60 | 5.40 | 0.04 | 11.15 | | | |
| | | | | | **334.87** | **Cum** | **11907.88** | **3987597.25** |
| **Approved Amount** | **11907.88** | | | | | | | |

Providing and laying of **hot applied thermoplastic compound** 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.(V-III,I No-8.15, P.No-57 of KPWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Asphalt Road** | | | | | | | | |
| Canadian International School Road | 2 | 675.70 | 0.10 | | 135.14 | | | |
| Connecting Rd | 2 | 56.00 | 0.10 | | 11.20 | | | |
| **Vikas Layout** | | | | | | | | |
| Vikas Layout Main Road | 2 | 121.00 | 0.10 | | 24.20 | | | |
| 4th Cross Rd | 2 | 80.00 | 0.10 | | 16.00 | | | |
| 3rd Cross Road | 2 | 72.40 | 0.10 | | 14.48 | | | |
| 2nd Cross Rd | 2 | 64.00 | 0.10 | | 12.80 | | | |
| 2nd Main Road | 2 | 65.10 | 0.10 | | 13.02 | | | |
| Sri Srinivasa Nilaya House Road | 2 | 69.00 | 0.10 | | 13.80 | | | |
| 3rd Cross Road | 2 | 107.00 | 0.10 | | 21.40 | | | |
| 1st Main Road | 2 | 73.50 | 0.10 | | 14.70 | | | |
| Nirman Krishna Apartment Road | 2 | 51.60 | 0.10 | | 10.32 | | | |
| | | | | | **287.06** | **Sqm** | **536.42** | **153984.73** |
| **Approved Amount** | **536.42** | | | | | | | |

Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Qty frm Item No-05 | 1923.2 | 1.28 | | 2461.74 | | | |
| Qty frm Item No-20 | 8239.3 | 1.28 | | 10546.35 | | | |
| | | | | **13008.09** | **t.Km** | **107.73** | **1401361.18** |
| **Approved Amount** | **107.73** | | | | | | |

2 Dismantling of **existing structures like culverts**, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead **Steel Work in all types of sections upto a height of 5 m above plinth level excluding cutting of rivet.Excluding dismembering** (V-III Page No.8, Item No.2.13B of PWD SR 2021-22)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ambedkar Samudya Bhavana | | | | | | | |
| FF | 1 | | | 3.96 | | | |
| | | | | **3.96** | **Tn** | **1717.00** | **6,799.32** |
| **Approved Amount** | **1717.00** | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead **Prestressed / Reinforced cement concrete grade M-20 &** above (V-III Page No.8, Item No.2.7C of PWD SR 2021-22) | | | | | | | | |
| GF Slab | 1 | 13.00 | 10.00 | 0.15 | 19.50 | | | |
| Beams | 2 | 13.00 | 0.30 | 0.45 | 3.51 | | | |
| | 5 | 10.00 | 0.30 | 0.45 | 6.75 | | | |
| Coloumn | 14 | 0.45 | 0.40 | 7.00 | 17.64 | | | |
| GF and FF Chajja | 20 | 1.50 | 0.60 | 0.10 | 1.80 | | | |
| GF and FF Lintel | 20 | 1.50 | 0.20 | 0.20 | 1.20 | | | |
| Plinth Beam | 2 | 13.00 | 0.30 | 0.45 | 3.51 | | | |
| | 5 | 10.00 | 0.30 | 0.45 | 6.75 | | | |
| Staircase | 1 | 6.00 | 1.80 | 0.15 | 1.62 | | | |
| | 1 | 6.00 | 1.80 | 0.30 | 3.24 | | | |
| Landing | 1 | 3.60 | 1.80 | 0.15 | 0.97 | | | |
| | | | | | 66.49 | Cum | 2079.47 | 138268.12 |
| Approved Amount | 2079.47 | | | | | | | |
| Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead **Dismantling Brick / Tile work in cement mortar** (V-III Page No.8, Item No.2.9B of PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Compound Wall | 1 | 14.40 | 0.20 | 1.50 | 4.32 | | | |
| GF and FF Walls | 4 | 13.00 | 0.20 | 3.50 | 36.40 | | | |
| | 4 | 10.00 | 0.20 | 3.50 | 28.00 | | | |
| | | | | | 68.72 | Cum | 559.99 | 38482.51 |
| Approved Amount | 559.99 | | | | | | | |
| **Earth work excavation for Foundation** by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work Depth exceeding 1.5 m, but not exceeding 3 (V-I Page No.8, Item No.1.15.2 of PWD SR 2021-22) | | | | | | | | |
| Sump | 1 | 4.50 | 4.50 | 2.00 | 40.50 | | | |
| Footing | 10 | 2.60 | 2.80 | 2.00 | 145.60 | | | |
| | 2 | 2.10 | 2.10 | 2.00 | 17.64 | | | |
| | | | | | | | | |
| For SSM Foundation | 2 | 14.56 | 1.20 | 1.00 | 34.94 | | | |
| | 5 | 12.20 | 1.20 | 1.00 | 73.20 | | | |
| | 1 | 1.58 | 0.60 | 0.75 | 0.71 | | | |
| Compound Wall East Side | 1 | 14.50 | 1.00 | 0.60 | 8.70 | | | |
| Garadi mane | | | | | | | | |
| Compound Wall North Side | 1 | 9.20 | 0.90 | 0.75 | 6.21 | | | |
| Compound Wall South Side | 1 | 1.70 | 0.90 | 0.75 | 1.15 | | | |
| Sump | 1 | 3.20 | 3.20 | 1.50 | 15.36 | | | |
| Debris | 1 | 15.00 | 3.00 | 0.35 | 15.75 | | | |
| | | | | | 359.76 | Cum | 359.11 | 129194.31 |
| Approved Amount | 359.11 | | | | | | | |

| | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | ...viding and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M25 Design Mix Using 20 mm nominal size** graded crushed coarse aggregates (V-I Page No.15, Item No.2.2.2.1 of PWD SR 2021-22) Issue Rate On 7-07-22 | | | | | | | | |
| | Sump Raft | 1 | 4.00 | 4.00 | 0.25 | 4.00 | | | |
| | Sump Wall | 2 | 4.00 | 0.20 | 2.10 | 3.36 | | | |
| | | 2 | 3.60 | 0.20 | 2.10 | 3.02 | | | |
| | Footing | 10 | 2.30 | 2.50 | 0.75 | 43.13 | | | |
| | | 2 | 1.80 | 1.80 | 0.75 | 4.86 | | | |
| | | | | | | **58.37** | **Cum** | **7246.53** | **422972.71** |
| | **Approved Amount** | **7246.53** | | | | | | | |
| | **Coloumn Up to Plinth** | | | | | | | | |
| | | 10 | 0.45 | 0.60 | 1.55 | 4.19 | | | |
| | | 2 | 0.30 | 0.30 | 1.55 | 0.28 | | | |
| | | | | | | **4.46** | **Cum** | **11406.58** | **50918.97** |
| | **Approved Amount** | **11406.58** | | | | | | | |
| | **Plinth beam** | | | | | | | | |
| | PB1 | 5 | 11.95 | 0.23 | 0.60 | 8.25 | | | |
| | PB2 | 5 | 3.08 | 0.23 | 0.30 | 1.06 | | | |
| | PB2 | 4 | 3.30 | 0.23 | 0.60 | 1.82 | | | |
| | Compound Wall Plinth East Side | 1 | 14.50 | 0.45 | 0.15 | 0.98 | | | |
| | **Garadi mane** | | | | | | | | |
| | Sump bottom Slab | 1 | 2.50 | 2.50 | 0.15 | 0.38 | | | |
| | Sump Slab | 1 | 2.90 | 2.90 | 0.15 | 0.44 | | | |
| | Deduct Cover | -1 | 0.60 | 0.60 | 0.15 | -0.09 | | | |
| | | | | | | **12.83** | **Cum** | **10064.63** | **129113.60** |
| | **Approved Amount** | **10064.63** | | | | | | | |
| 39 | Providing and **injecting chemical emulsion** for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @ 3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications.(V-II Page No.5, Item No.4.1 of PWD SR 2021-22) | | | | | | | | |
| | **Ambedkar Samudya Bhavana** | | | | | | | | |
| | | 1 | 16.80 | 14.95 | | 251.16 | | | |
| | | | | | | **251.16** | **Sqm** | **106.61** | **26776.17** |
| | **Approved Amount** | **106.61** | | | | | | | |
| 40 | Providing **Size Stone masonry** with hard stone in foundation & plinth with Cement mortar 1:6(1 cement 6 coarse sand) (V-II Page No.9, Item No.5.4 of PWD SR 2021-22) | | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| mbedakar Samudaya Bhavana | | | | | | | | |
| For SSM Foundation | 2 | 14.56 | 0.90 | 0.60 | 15.72 | | | |
| | 5 | 11.35 | 0.90 | 0.60 | 30.65 | | | |
| 2nd Step | 2 | 14.56 | 0.60 | 0.45 | 7.86 | | | |
| | 5 | 11.35 | 0.60 | 0.45 | 15.32 | | | |
| | 1 | 1.58 | 0.45 | 0.45 | 0.32 | | | |
| Compound Wall | 1 | 14.50 | 0.60 | 0.45 | 3.92 | | | |
| | 1 | 14.50 | 0.45 | 0.45 | 2.94 | | | |
| | | | | | | | | |
| | | | | | | | | |
| Garadi mane | | | | | | | | |
| Compound Wall North Side | 1 | 9.20 | 0.60 | 0.45 | 2.48 | | | |
| Compound Wall South Side | 1 | 1.70 | 0.60 | 0.45 | 0.46 | | | |
| | 1 | 9.20 | 0.45 | 0.45 | 1.86 | | | |
| | 1 | 1.70 | 0.45 | 0.45 | 0.34 | | | |
| Doddbettahalli Govt School | | | | | | | | |
| For SSM Foundation 1st Step | | | | | | | | |
| South Side | 1 | 75.30 | 0.75 | 0.80 | 45.18 | | | |
| West Side | 1 | 77.00 | 0.75 | 0.80 | 46.20 | | | |
| North Side | 1 | 82.55 | 0.75 | 0.80 | 49.53 | | | |
| East Side | 1 | 71.10 | 0.75 | 0.80 | 42.66 | | | |
| Deduct Coloumn | -80 | 0.30 | 0.75 | 0.80 | -14.40 | | | |
| Deduct Coloumn | -2 | 0.45 | 0.75 | 0.80 | -0.54 | | | |
| For SSM Foundation 2nd Step | | | | | | | | |
| North Side | 1 | 75.25 | 0.45 | 0.40 | 13.55 | | | |
| Deduct Coloumn | -20 | 0.30 | 0.45 | 0.40 | -1.08 | | | |
| Deduct Coloumn | -2 | 0.45 | 0.45 | 0.40 | -0.16 | | | |
| | | | | | 262.81 | Cum | 6006.12 | 1578463.29 |
| Approved Amount | 6006.12 | | | | | | | |

Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.(V-I Page No.7, Item No.1.9 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 204.00 | | | | | | | |
| Area Weightage 10% | 20.40 | | | | | | | |
| Sub Total | 224.40 | | | | | | | |
| TP Above 2% | 4.53 | | | | | | | |
| Total Rate | 228.93 | | | | | | | |
| Total Qty of EW | | | | | 940.25 | | | |
| Deduct PCC Qty | | | | | -78.12 | | | |
| Deduct Footing and Coloumn Qty | | | | | -115.00 | | | |
| | | | | | 747.12 | Cum | | |
| | | | | Upto 125 % | 582.34 | Cum | 228.93 | 133314.52 |
| | | | | Above 125 % | 164.79 | Cum | 228.93 | 37,724.57 |
| Approved Amount | 228.93 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Providing and laying in position **Reinforced cement concrete** for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-I Page No.17, Item No.2.5.1 of PWD SR 2021-22) | | | | | | | | |
| For Coloumn | | | | | 0.00 | Cum | 11793.86 | 0.00 |
| **Approved Amount** | 11793.86 | | | | | | | |
| Roof Beam | | | | | 0.00 | Cum | 11100.10 | 0.00 |
| **Approved Amount** | 11100.10 | | | | | | | |
| Slab | | | | | 0.00 | Cum | 10406.35 | 0.00 |
| **Approved Amount** | 10406.35 | | | | | | | |
| Providing and laying in position Reinforced cement concrete for all **Super structures** of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)**M 25 Design Mix Using 20 mm** nominal size graded crushed coarse aggregates (V-I Page No.17, Item No.2.5.2 of PWD SR 2021-22) Issue Rate On 7-07-22 | | | | | | | | |
| **Ambedakar Samudaya Bhavana** | | | | | | | | |
| Coloumn Above Plinth up to FF | | | | | | | | |
| | 10 | 0.45 | 0.60 | 2.90 | 7.83 | | | |
| | 2 | 0.30 | 0.30 | 2.90 | 0.52 | | | |
| Coloumn Above FF | | | | | | | | |
| | 10 | 0.45 | 0.60 | 2.90 | 7.83 | | | |
| Coloumn Above SF | | | | | | | | |
| | 10 | 0.45 | 0.60 | 0.90 | 2.43 | | | |
| | | | | | 18.61 | Cum | 11801.49 | 219649.33 |
| **Approved Amount** | 11801.49 | | | | | | | |
| 16 Roof Beam | | | | | | | | |
| Lintel Beam GF | 2 | 13.15 | 0.20 | 0.20 | 1.05 | | | |
| Lintel Beam | 2 | 14.40 | 0.20 | 0.20 | 1.15 | | | |
| Lintel Beam FF | 2 | 13.15 | 0.20 | 0.20 | 1.05 | | | |
| Lintel Beam | 2 | 14.40 | 0.20 | 0.20 | 1.15 | | | |
| Roof Beam GF | | | | | | | | |
| B1 | 4 | 14.30 | 0.30 | 0.60 | 10.30 | | | |
| | 1 | 11.90 | 0.30 | 0.60 | 2.14 | | | |
| B2 | 2 | 15.90 | 0.23 | 0.23 | 1.68 | | | |
| B3 | 2 | 15.90 | 0.30 | 0.60 | 5.72 | | | |
| Roof Beam FF | | | | | | | | |
| B1 | 4 | 14.30 | 0.30 | 0.60 | 10.30 | | | |
| | 1 | 11.90 | 0.30 | 0.60 | 2.14 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | 2 | 15.90 | 0.23 | 0.23 | 1.68 | | | |
| B3 | 2 | 15.90 | 0.30 | 0.60 | 5.72 | | | |
| Chajja GF | | | | | | | | |
| D1 | 1 | 1.45 | 0.60 | 0.08 | 0.11 | | | |
| W | 10 | 1.90 | 0.60 | 0.08 | 1.43 | | | |
| W1 | 1 | 1.40 | 0.60 | 0.08 | 0.11 | | | |
| | | | | | | | | |
| Chajja FF | | | | | | | | |
| D | 1 | 1.55 | 0.60 | 0.08 | 0.12 | | | |
| W | 4 | 1.60 | 0.60 | 0.08 | 0.48 | | | |
| W2 | 2 | 1.50 | 0.60 | 0.08 | 0.23 | | | |
| V | 2 | 1.30 | 0.60 | 0.08 | 0.20 | | | |
| | | | | | 46.75 | Cum | 11107.28 | 519281.33 |
| Approved Amount | 11107.28 | | | | | | | |
| Slab | | | | | | | | |
| Staicase GF to FF | | | | | | | | |
| | 2 | 3.60 | 1.20 | 0.15 | 1.30 | | | |
| | 2 | 12.00 | 0.02 | 1.20 | 0.55 | | | |
| Landing | 1 | 2.40 | 1.20 | 0.15 | 0.43 | | | |
| Staicase FF to SF | | | | | | | | |
| | 2 | 3.60 | 1.20 | 0.15 | 1.30 | | | |
| | 2 | 12.00 | 0.02 | 1.20 | 0.55 | | | |
| Landing | 1 | 2.40 | 1.20 | 0.15 | 0.43 | | | |
| Slab GF | 1 | 14.30 | 15.90 | 0.15 | 34.11 | | | |
| Deduct | -1 | 4.80 | 2.40 | 0.15 | -1.73 | | | |
| Slab GF | 1 | 14.30 | 15.90 | 0.15 | 34.11 | | | |
| Head Room | 1 | 4.80 | 2.40 | 0.15 | 1.73 | | | |
| Staircase Garadi mane | | | | | | | | |
| Waist Slab | 1 | 3.56 | 1.05 | 0.15 | 0.56 | | | |
| Landing | 1 | 2.20 | 1.20 | 0.15 | 0.40 | | | |
| Waist Slab | 1 | 3.00 | 1.05 | 0.15 | 0.47 | | | |
| Landing | 1 | 0.90 | 1.10 | 0.15 | 0.15 | | | |
| Steps | 19 | 0.02 | 1.10 | | 0.39 | | | |
| | | | | | 74.73 | Cum | 10413.08 | 778179.62 |
| Approved Amount | 10413.08 | | | | | | | |
| 8 Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (V-II Page No.11.32, Item No.84 of PWD SR 2021-22) Issue Rate On 7-07-22 | | | | | | | | |
| Garadimane And Ambedkar Samudya Bhavana | | | | | | | | |
| For Footing 100Kg/Cum | 1 | 18.17 | 100.00 | | 1817.00 | | | |
| For Coloumn 140Kg/Cum | 1 | 43.62 | 140.00 | | 6106.80 | | | |
| For Plinth 100Kg/Cum | 1 | 21.39 | 100.00 | | 2139.00 | | | |
| For Roof Beam 130Kg/Cum | 1 | 101.07 | 130.00 | | 13139.10 | | | |
| For Roof and Staicase 100Kg/Cum | 1 | 7.25 | 100.00 | | 725.00 | | | |
| Lintel and Chajja 65 Kg/Cum | 1 | 12.94 | 70.00 | | 905.80 | | | |
| | | | | | 24832.70 | | | |
| | | | | | 24832.70 | Kg | 107.75 | 2675226.77 |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| **Approved Amount** | **107.73** | | | | | | | |
| Providing and constructing load bearing wall with **Solid Concrete blocks of size 400x200x200mm** having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (V-II Page No.17, Item No.6.32 of PWD SR 2021-22) | | | | | | | | |
| **Ambedakar Samudaya Bhavana** | | | | | | | | |
| Wall GF | 2 | 13.15 | | 2.90 | 76.27 | | | |
| | 2 | 14.00 | | 2.90 | 81.2 | | | |
| Deduct Lintel beam | -2 | 13.15 | | 0.20 | -5.26 | | | |
| Lintel Beam GF | -2 | 14.40 | | 0.20 | -5.76 | | | |
| Lintel Beam | | | | | | | | |
| **Deduct Window Openings** | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| V | | | | | | | | |
| Wall FF | 2 | 13.15 | | 2.90 | 76.27 | | | |
| | 2 | 14.00 | | 2.90 | 81.2 | | | |
| Deduct Lintel beam | -2 | 13.15 | | 0.20 | -5.26 | | | |
| Lintel Beam GF | -2 | 14.40 | | 0.20 | -5.76 | | | |
| Lintel Beam | | | | | | | | |
| **Deduct Window Openings** | | | | | | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 1.30 | | 1.60 | -4.16 | | | |
| Garadi Mane | | | | | | | | |
| Sump | 2 | 2.90 | | 1.80 | 10.44 | | | |
| | 2 | 2.50 | | 1.80 | 9.00 | | | |
| | | | | | **247.74** | **Sqm** | **1342.18** | **332511.67** |
| **Approved Amount** | **1342.18** | | | | | | | |
| 50 Providing **Teak wood frames** of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps ), but including cost of materials, labour, usage charges complete as per specifications.(V-II Page No.99, Item No.12.11 of PWD SR 2021-22) | | | | | **0.00** | **Cum** | **264450.02** | **0.00** |
| **Approved Amount** | **264450.02** | | | | | | | |
| 51 Providing and fixing in position fully panelled **Teak wood shutters** for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) (V-II Page No.99, Item No.9.33 of PWD SR 2021-22) | | | | | **0.00** | **Sqm** | **10474.80** | **0.00** |
| **Approved Amount** | **10474.80** | | | | | | | |
| 52 Providing **Honne wood frames of doors,** windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.(V-II | | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| Main Door | 2 | 1.10 | 0.125 | 0.10 | 0.03 | | | |
| | 2 | 2.10 | 0.125 | 0.10 | 0.05 | | | |
| Ambedkar Bhavana | | | | | | | | |
| GF Main Door | 2 | 1.90 | 0.200 | 0.125 | 0.10 | | | |
| | 2 | 2.40 | 0.200 | 0.125 | 0.12 | | | |
| D | 2 | 1.15 | 0.125 | 0.100 | 0.03 | | | |
| | 2 | 2.40 | 0.125 | 0.100 | 0.06 | | | |
| FF Main Door | 2 | 2.40 | 0.200 | 0.125 | 0.12 | | | |
| | 2 | 1.25 | 0.200 | 0.125 | 0.06 | | | |
| Room 1 | 4 | 2.40 | 0.150 | 0.125 | 0.18 | | | |
| Room 2 | 4 | 1.05 | 0.150 | 0.125 | 0.08 | | | |
| Terrace Floor D1 | 2 | 2.40 | 0.150 | 0.125 | 0.09 | | | |
| | 2 | 1.05 | 0.150 | 0.125 | 0.04 | | | |
| Head Room D1 | 2 | 2.10 | 0.150 | 0.125 | 0.08 | | | |
| | 2 | 1.05 | 0.150 | 0.125 | 0.04 | | | |
| | | | | | 1.07 | Cum | 101440.83 | 108795.29 |
| Approved Amount | 101440.83 | | | | | | | |

**Fixing of door frame** in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.(V-II Page No.105, Item No.12.51 of PWD SR 2021-22).

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| Main Door | 1 | | | | 1.00 | | | |
| D1 | 3 | | | | 3.00 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| GF | | | | | | | | |
| MD D | 1 | | | | 1.00 | | | |
| D1 | 1 | | | | 1.00 | | | |
| FF | | | | | | | | |
| D2 | 1 | | | | 1.00 | | | |
| Room1&2 D1 | 2 | | | | 2.00 | | | |
| Head Room D1 | 1 | | | | 1.00 | | | |
| Room-3 TF | 1 | | | | 1.00 | | | |
| | | | | | 11.00 | Nos | 1666.50 | 18331.50 |
| Approved Amount | 1666.50 | | | | | | | |

Providing and fixing **M.S. grills** of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding (V-II, Page No.85, Item No.11.34A of PWD SR 2021-22)

| | | | | | |
|---|---|---|---|---|---|
| Gardimane | | | | | |
| W | 6 | 1.80 | 0.80 | 8.64 | |
| W1 | 2 | 1.50 | 0.90 | 2.70 | |
| W2 | 2 | 0.90 | 0.90 | 1.62 | |
| Ambedkar Samudaya Bhavana | | | | | |
| GF | | | | | |
| W | 4 | 1.60 | 1.60 | 10.24 | |
| W1 | 2 | 1.40 | 1.60 | 4.48 | |
| W2 | 2 | 1.50 | 1.60 | 4.80 | |
| V | 2 | 1.30 | 1.60 | 4.16 | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| W | 10 | 1.60 | | 1.60 | 25.60 | | | |
| W1 | 1 | 1.40 | | 1.60 | 2.24 | | | |
| TF W | 1 | 1.00 | | 1.40 | 1.40 | | | |
| | | | | | 65.88 | | | |
| 22kg/Sqm | | | | | 1449.36 | Kg | | |
| Ambedkar Samudaya Bhvana | | | | | | | | |
| Window Safety Grill | | | | | | | | |
| W | 6 | 1.60 | | 1.60 | 15.36 | | | |
| Garadimane | | | | | | | | |
| | 4 | 1.80 | | 0.80 | 5.76 | | | |
| | 1 | 0.90 | | 0.90 | 0.81 | | | |
| For Toilet Wall | | | | | | | | |
| Toilet Portion | 1 | 9.30 | | 3.50 | 32.55 | | | |
| | | | | | 54.48 | | | |
| 15kg/Sqm | | | | | 1144.08 | Kg | | |
| | | | | | 2593.44 | Kg | | |
| | | | Upto 125 % | | 1882.65 | Kg | 164.97 | 310580.77 |
| | | | Above 125 % | | 710.79 | Kg | 162.72 | 115661.10 |

| | |
|---|---|
| Approved Amount | 164.97 |
| Issue Rate On 04-01-2023 | |
| Above 125% | |
| Basic Rate | 145.00 |
| Area Weightage 10% | 14.50 |
| Sub Total | 159.50 |
| TP Above 2% | 3.22 |
| Total Rate | 162.72 |

Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.41, Item No.8.2.1 of PWD SR 2021-22)

| | | | | | |
|---|---|---|---|---|---|
| Garadi mane | | | | | |
| Sump | 4 | 2.50 | 1.80 | 18.00 | |
| Internal Wall | | | | | |
| HALL | 2 | 7.30 | 3.00 | 43.80 | |
| | 2 | 5.50 | 3.00 | 33.00 | |
| PASSAGE 1 | 2 | 1.50 | 3.00 | 9.00 | |
| | 2 | 3.20 | 3.00 | 19.20 | |
| ROOM 1 | 2 | 2.10 | 3.00 | 12.60 | |
| | 2 | 3.20 | 3.00 | 19.20 | |
| ROOM 2 | 2 | 1.60 | 3.00 | 9.60 | |
| | 2 | 3.20 | 3.00 | 19.20 | |
| BATHROOM 1 | 2 | 1.50 | 0.90 | 2.70 | |
| | 2 | 1.70 | 0.90 | 3.06 | |
| BATH ROOM 2 | 2 | 1.50 | 0.90 | 2.70 | |
| | 2 | 1.70 | 0.90 | 3.06 | |
| GARDI HALL 1 | 1 | 7.30 | 3.00 | 21.90 | |
| | 2 | 4.10 | 3.00 | 24.60 | |
| GARDI HALL 2 | 1 | 7.30 | 3.30 | 24.09 | |
| | 2 | 5.30 | 3.30 | 34.98 | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| D | -4 | 1.10 | | 2.10 | -9.24 | | | |
| D2 | -1 | 0.90 | | 2.10 | -1.89 | | | |
| D3 | -2 | 0.80 | | 2.10 | -3.36 | | | |
| W | -6 | 1.80 | | 0.80 | -8.64 | | | |
| W1 | -2 | 1.50 | | 0.90 | -2.70 | | | |
| W3 | -2 | 0.90 | | 0.90 | -1.62 | | | |
| V | -2 | 0.60 | | 0.60 | -0.72 | | | |
| OPENING for room 1 | -2 | 1.20 | | 0.80 | -1.92 | | | |
| **Ambedkar Samudaya Bhavana** | | | | | | | | |
| Ceiling GF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Ceiling FF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Deduct Staircase area | -2 | 4.95 | 2.80 | | -27.72 | | | |
| Head Room | 1 | 4.95 | 2.80 | | 13.86 | | | |
| Room-3 TF | 1 | 2.70 | 2.75 | | 7.43 | | | |
| GF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |
| Kitchen Wall | 2 | 4.45 | | 2.40 | 21.36 | | | |
| | 2 | 1.40 | | 2.40 | 6.72 | | | |
| Deduct Openings | | | | | | | | |
| **Deduct Window Openings** | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| V | | | | | | | | |
| FF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |
| Room -1 Wall | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| Room-2 | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| | -4 | 1.05 | | 2.40 | -10.08 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 1.30 | | 1.60 | -4.16 | | | |
| Head Room | 2 | 2.80 | | 3.00 | 16.80 | | | |
| | 2 | 4.95 | | 3.00 | 29.70 | | | |
| Room-3 TF | 2 | 2.70 | | 3.00 | 16.20 | | | |
| | 2 | 2.75 | | 3.00 | 16.50 | | | |
| Deduct Openings | | | | | | | | |
| D1 | -1 | 1.05 | | 2.10 | -2.21 | | | |
| | -1 | 1.05 | | 2.10 | -2.21 | | | |
| W | -1 | 1.00 | | 1.40 | -1.40 | | | |
| | | | | | **1030.16** | **Sqm** | **278.31** | **286702.44** |
| **Approved Amount** | **278.31** | | | | | | | |
| 56 | Providing **20 mm cement plaster of mix :1:4** (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.41, Item No.8.3.1 of PWD SR 2021-22) | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Compound Wall North Side | 2 | 9.20 | | 1.90 | 34.96 | | | |
| Compound Wall South Side | 2 | 1.70 | | 1.90 | 6.46 | | | |
| External Wall | | | | | | | | |
| North Side | 1 | 7.70 | | 5.70 | 43.89 | | | |
| Cheja northside | 1 | 7.70 | | 1.20 | 9.24 | | | |
| West Side | 1 | 19.20 | | 5.70 | 109.44 | | | |
| South Side | 1 | 7.70 | | 5.70 | 43.89 | | | |
| East Side | 1 | 19.20 | | 5.70 | 109.44 | | | |
| Deduction for Openings | | | | | | | | |
| D1 | -1 | 1.10 | | 2.10 | -2.31 | | | |
| W | -5 | 1.80 | | 0.80 | -7.20 | | | |
| | | | | | | | | |
| w1 | -2 | 1.5 | | 0.90 | -2.70 | | | |
| v | -2 | 0.60 | | 0.60 | -0.72 | | | |
| W2 | -2 | 0.90 | | 0.90 | -1.62 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| External Walls | | | | | | | | |
| | 2 | 13.15 | | 7.30 | 191.99 | | | |
| | 2 | 14.00 | | 7.30 | 204.40 | | | |
| Celing Projected Slab | 1 | 12.50 | | 1.70 | 21.25 | | | |
| | 1 | 14.50 | | 1.35 | 19.58 | | | |
| Toilet Portion | 2 | 9.30 | | 3.50 | 65.10 | | | |
| Head Room | 2 | 4.95 | | 3.30 | 32.67 | | | |
| | 2 | 2.80 | | 3.30 | 18.48 | | | |
| Room-3 TF | 2 | 2.70 | | 3.30 | 17.82 | | | |
| | 2 | 2.75 | | 3.30 | 18.15 | | | |
| Parapet Wall | 2 | 9.40 | | 2.00 | 37.60 | | | |
| | 1 | 15.65 | | 2.00 | 31.30 | | | |
| | 1 | 7.95 | | 2.00 | 15.90 | | | |
| | | | | | | | | |
| Deduction GF | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| Deduction FF | | | | | | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 0.60 | | 0.60 | -0.72 | | | |
| Deduction TF | | | | | | | | |
| D1 | -1 | 1.05 | | 2.10 | -2.21 | | | |
| | -1 | 1.05 | | 2.40 | -2.52 | | | |
| W1 | -1 | 1.00 | | 1.40 | -1.40 | | | |
| For Compound Wall | | | | | | | | |
| Doddbettahalli Govt School | | | | | | | | |
| South Side | 2 | 75.30 | | 2.57 | 387.04 | | | |
| West Side | 2 | 77.00 | | 2.17 | 334.18 | | | |
| North Side | 2 | 75.25 | | 2.17 | 326.59 | | | |
| East Side | 2 | 71.10 | | 2.57 | 365.45 | | | |
| | | | | | 2362.98 | Sqm | 335.54 | 792874.64 |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| **Approved Amount** | **335.54** | | | | | | | |
| Providing and laying flooring and steps fine machine polished **granite stone slabs 20 mm thick** on cement mortar bed 1:6, 20 mm thick, and joints finished with cement mortar 1:3 over existing cement concrete bed including cost of materials, mortar, labour, curing complete as per specifications.(V-II, Page No.64, Item No.9.30 of PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| GF Hall | 1 | 14.00 | 10.90 | | 152.60 | | | |
| Deduct Staircase Area | -2 | 4.95 | 2.80 | | -27.72 | | | |
| Deduct Kitchen Wall | -1 | 4.45 | 0.20 | | -0.89 | | | |
| | -1 | 1.20 | 0.20 | | -0.24 | | | |
| FF Hall | 1 | 10.50 | 10.90 | | 114.45 | | | |
| Room-1 | 1 | 2.60 | 3.50 | | 9.10 | | | |
| Stage | 1 | 5.35 | 3.50 | | 18.73 | | | |
| Room-2 | 1 | 2.60 | 3.50 | | 9.10 | | | |
| FF Balcony | 1 | 12.50 | 1.55 | | 19.38 | | | |
| Staircase | 22 | 1.20 | 0.30 | | 7.92 | | | |
| | 22 | 1.20 | 0.15 | | 3.96 | | | |
| | 22 | 1.20 | 0.30 | | 7.92 | | | |
| | 22 | 1.20 | 0.15 | | 3.96 | | | |
| Landing | 2 | 2.45 | 1.20 | | 5.88 | | | |
| Room-3 | 1 | 2.70 | 2.75 | | 7.43 | | | |
| Compound Wall Plinth East Side | 2 | 14.50 | | 1.35 | 39.15 | | | |
| Deduct gate | -1 | 1.80 | | 1.35 | -2.43 | | | |
| Garadimane | | | | | | | | |
| HALL | 1 | 7.30 | | 5.50 | 40.15 | | | |
| PASSAGE | 1 | 1.50 | | 3.20 | 4.80 | | | |
| ROOM 1 | 1 | 2.20 | | 3.20 | 7.04 | | | |
| ROOM 2 | 1 | 1.70 | | 3.20 | 5.44 | | | |
| GARDIHALL 1 | 1 | 7.30 | | 4.10 | 29.93 | | | |
| GARDIHALL 2 | 1 | 7.30 | | 5.30 | 38.69 | | | |
| GATE 1 STEPS | 2 | 1.50 | | 0.70 | 2.10 | | | |
| MAINDOOR STEPS | 1 | 1.70 | | 0.45 | 0.77 | | | |
| GARDIHALL 2 STEP | 1 | 7.30 | | 0.30 | 2.19 | | | |
| DEDUCTION | | | | | | | | |
| GARDIHALL 2 | -1 | 0.90 | | 2.30 | -2.07 | | | |
| | | | | | **497.32** | **Sqm** | **2687.72** | **1336656.91** |
| **Approved Amount** | **2687.72** | | | | | | | |
| Providing and applying **white cement based putty** of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.(V-II, Page No.64, Item No.8.51 of PWD SR 2021-22) | | | | | | | | |
| Garadi mane | | | | | | | | |
| Internal Wall | | | | | | | | |
| HALL | 2 | 7.30 | | 3.00 | 43.80 | | | |
| | 2 | 5.50 | | 3.00 | 33.00 | | | |
| PASSAGE 1 | 2 | 1.50 | | 3.00 | 9.00 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |
| ROOM 1 | 2 | 2.10 | | 3.00 | 12.60 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |
| ROOM 2 | 2 | 1.60 | | 3.00 | 9.60 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| BATHROOM 1 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| | 2 | 1.70 | | 0.90 | 3.06 | | | |
| BATH ROOM 2 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| | 2 | 1.70 | | 0.90 | 3.06 | | | |
| GARDI HALL 1 | 1 | 7.30 | | 3.00 | 21.90 | | | |
| | 2 | 4.10 | | 3.00 | 24.60 | | | |
| GARDI HALL 2 | 1 | 7.30 | | 3.30 | 24.09 | | | |
| | 2 | 5.30 | | 3.30 | 34.98 | | | |
| DEDUCTION | | | | | | | | |
| D1 | -4 | 1.10 | | 2.10 | -9.24 | | | |
| D2 | -1 | 0.90 | | 2.10 | -1.89 | | | |
| D3 | -2 | 0.80 | | 2.10 | -3.36 | | | |
| W | -6 | 1.80 | | 0.80 | -8.64 | | | |
| W1 | -2 | 1.50 | | 0.90 | -2.70 | | | |
| W3 | -2 | 0.90 | | 0.90 | -1.62 | | | |
| V | -2 | 0.60 | | 0.60 | -0.72 | | | |
| OPENING for room 1 | -2 | 1.20 | | 0.80 | -1.92 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| Ceiling GF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Ceiling FF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Deduct Staircase area | -1 | 4.95 | 2.80 | | -13.86 | | | |
| Head Room | 1 | 4.95 | 2.80 | | 13.86 | | | |
| Room-3 TF | 1 | 2.70 | 2.75 | | 7.43 | | | |
| GF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |
| Kitchen Wall | 2 | 4.45 | | 2.40 | 21.36 | | | |
| | 2 | 1.40 | | 2.40 | 6.72 | | | |
| Deduct Openings | | | | | | | | |
| Deduct Window Openings | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| V | | | | | | | | |
| FF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |
| Room -1 Wall | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| Room-2 | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| | -4 | 1.05 | | 2.40 | -10.08 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 1.30 | | 1.60 | -4.16 | | | |
| Head Room | 2 | 2.80 | | 3.00 | 16.80 | | | |
| | 2 | 4.95 | | 3.00 | 29.70 | | | |
| Room-3 TF | 2 | 2.70 | | 3.00 | 16.20 | | | |
| | 2 | 2.75 | | 3.00 | 16.50 | | | |
| Deduct Openings | | | | | | | | |
| D1 | -1 | 1.05 | | 2.10 | -2.21 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | -1 | 1.05 | | 2.10 | -2.21 | | | |
| | -1 | 1.00 | | 1.40 | -1.40 | | | |
| | | | | | 1026.02 | Sqm | 93.14 | 95563.04 |
| Approved Amount | 93.14 | | | | | | | |

Providing and laying **Ceramic glazed floor tiles** of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete (V-II, Page No.60, Item No.9.11 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 762.00 | | | | | | | |
| Area Weightage 10% | 76.20 | | | | | | | |
| Sub Total | 838.20 | | | | | | | |
| TP Above 2% | 16.93 | | | | | | | |
| Total Rate | 855.13 | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | | | | | | | | |
| | 2 | 1.50 | 1.60 | | 4.80 | | | |
| parking tiles | | | | | | | | |
| | 1 | 7.50 | 4.80 | | 36.00 | | | |
| | 1 | 1.70 | 19.20 | | 32.64 | | | |
| Deduct | -1 | 0.60 | 0.60 | | -0.36 | | | |
| Ambedkar Samaudaya Bhavana | | | | | | | | |
| Bath room Flooring | 1 | 7.10 | 1.10 | | 7.81 | | | |
| | | | | | 80.89 | Sqm | | |
| | | | | Upto 125 % | 11.21 | Sqm | 855.13 | 9,588.15 |
| | | | | Above 125 % | 69.68 | Sqm | 855.13 | 59,583.32 |
| Approved Amount | 855.13 | | | | | | | |

Providing skirting, **dadooing, rises of** steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.(V-II, Page No.65, Item No.9.38 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 974.00 | | | | | | | |
| Area Weightage 10% | 97.40 | | | | | | | |
| Sub Total | 1071.40 | | | | | | | |
| TP Above 2% | 21.64 | | | | | | | |
| Total Rate | 1093.04 | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | | | | | | | | |
| | 2 | 1.50 | | 2.10 | 6.30 | | | |
| | 2 | 1.6 | | 2.10 | 6.72 | | | |
| Deduct Door | -1 | 0.75 | | 2.10 | -1.58 | | | |
| Ambedkar Bhavana | | | | | | | | |
| | 2 | 7.10 | | 2.40 | 34.08 | | | |
| | 2 | 1.10 | | 2.40 | 5.28 | | | |
| | 2 | 0.65 | | 2.40 | 3.12 | | | |
| | | | | | 53.93 | Sqm | | |
| | | | | Upto 125 % | 35.98 | Sqm | 1093.04 | 39,322.11 |
| | | | | Above 125 % | 17.95 | Sqm | 1093.04 | 19,620.07 |
| Approved Amount | 1093.04 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Providing and fixing **flush door shutter** made out of solid core block board type, well seasoned, chemicaly treated hard wood battens and internal frame with minimum 45 mm wide wooden frame alround door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door useing liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991. from manufacturer complete as per spcification. 30 mm thick both side commercial (V-II Page No.105, Item No.12.51 of PWD SR 2021-22). | | | | | | | | |
| Basic Rate | 2638.00 | | | | | | | |
| Area Weightage 10% | 263.80 | | | | | | | |
| Sub Total | 2901.80 | | | | | | | |
| TP Above 2% | 58.62 | | | | | | | |
| Total Rate | 2960.42 | | | | | | | |
| Gardimane | | | | | | | | |
| Flush doors for toilet | 2 | 0.80 | | 2.10 | 4.90 | | | |
| Flush doors for Rooms | | | | | | | | |
| Room 1 | 1 | 1.10 | | 2.10 | 4.20 | | | |
| Room 2 | 1 | 0.90 | | 2.10 | 4.00 | | | |
| | | | | | 13.10 | Sqm | | |
| | | | Upto 125 % | | 7.88 | Sqm | 2960.42 | 23,313.31 |
| | | | Above 125 % | | 5.23 | Sqm | 2960.42 | 15,468.19 |
| Approved Amount | 2960.42 | | | | | | | |
| Providing and fixing in position fully panelled **Honne wood shutters** for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. ( excluding cost of fixtures ) (V-II Page No.100, Item No.12.15 of PWD SR 2021-22). | | | | | | | | |
| Basic Rate | 5074.00 | | | | | | | |
| Area Weightage 10% | 507.40 | | | | | | | |
| Sub Total | 5581.40 | | | | | | | |
| TP Above 2% | 112.74 | | | | | | | |
| Total Rate | 5694.14 | | | | | | | |
| Garadimane MD | 1 | 0.90 | | 2.10 | 1.89 | | | |
| Ambedkar Samudaya Bhvana GF | | | | | | | | |
| MD | 1 | 1.70 | | 2.40 | 4.08 | | | |
| D1 | 1 | 0.90 | | 2.40 | | | | |
| FF | | | | | | | | |
| D | 1 | 1.05 | | 2.40 | 2.52 | | | |
| D1 | 2 | 0.90 | | 2.40 | 4.32 | | | |
| TF | | | | | | | | |
| Head Room D1 | 1 | 0.90 | | 2.10 | 1.89 | | | |
| Room | 1 | 0.90 | | 2.40 | 2.16 | | | |
| | | | | | 16.86 | Sqm | | |
| | | | Upto 125 % | | 14.88 | Sqm | 5694.14 | 84,750.16 |
| | | | Above 125 % | | 1.98 | Sqm | 5694.14 | 11,253.04 |
| Approved Amount | 5694.14 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Providing & fixing of **2-track x 2-panel sliding windows** made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6 PHR with TPE (Thermo Plastic Elastomer) and lead free, gaskets -grey color having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 44mm width x 40mmheight with reinforcement of 1mm thickness and Sash with overall size of 27mm X 53mm with UPVC honeycomb structure inside in lieu of GI reinforcement. Coextruded Glazing bead for fixing of glass shall be of size 9.5mm x 21.5mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with Crescent Locks. Wall thickness of frame & sash shall be of 2 mm.Maximum possible size – 1219mm x 1219mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (V-II, Page No.110, Item No.12.84 of PWD SR 2021-22) | | | | | | | | |
| Gardimane | | | | | | | | |
| W | 6 | 1.80 | | 0.80 | 8.64 | | | |
| W1 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| W2 | 2 | 0.90 | | 0.90 | 1.62 | | | |
| V | 2 | 0.60 | | 0.60 | 0.72 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| Window Openings GF | | | | | | | | |
| W | 10 | 1.60 | | 1.60 | 25.60 | | | |
| W1 | 1 | 1.40 | | 1.60 | | | | |
| Window Openings FF | | | | | | | | |
| W | 4 | 1.60 | | 1.60 | 10.24 | | | |
| W1 | 2 | 1.40 | | 1.60 | 4.48 | | | |
| W2 | 2 | 1.50 | | 1.60 | 4.80 | | | |
| V | 2 | 1.30 | | 1.60 | 4.16 | | | |
| V1 | 1 | 0.60 | | 0.60 | 0.36 | | | |
| | 1 | 0.60 | | 0.60 | 0.36 | | | |
| Window Openings TF | | | | | | | | |
| W | 1 | 1.00 | | 1.40 | 1.40 | | | |
| | | | | | 65.08 | Sqm | 4616.81 | 300461.99 |
| Approved Amount | 4616.81 | | | | | | | |
| Providing and laying **water proofing treatment** to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.(V-II Page No.133, Item No.15.1 of PWD SR 2021-22) | | | | | | | | |
| Basic Rate | 745.00 | | | | | | | |
| Area Weightage 10% | 74.50 | | | | | | | |
| Sub Total | 819.50 | | | | | | | |
| TP Above 2% | 16.55 | | | | | | | |
| Total Rate | 836.05 | | | | | | | |
| Garadi mane Terrace | 1 | 7.30 | 18.80 | | 137.24 | | | |
| | 1 | 3.90 | 1.10 | | 4.29 | | | |
| Ambedakar Samudaya Bhavana | | | | | | | | |
| FF Balcony | 1 | 12.50 | 1.55 | | 19.38 | | | |
| | 1 | 14.50 | 1.55 | | 22.48 | | | |
| Terrace Including Head Room | 1 | 12.20 | 15.65 | | 190.93 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | 374.31 | Sqm | 836.05 | 312941.88 |
| Approved Amount | 836.05 | | | | | | | |
| Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (V-II, Page No.48, Item No.8.39 of PWD SR 2021-22) | | | | | | | | |
| Basic Rate | 95.00 | | | | | | | |
| Area Weightage 10% | 9.50 | | | | | | | |
| Sub Total | 104.50 | | | | | | | |
| TP Above 2% | 2.11 | | | | | | | |
| Total Rate | 106.61 | | | | | | | |
| For Compound Wall | | | | | | | | |
| Doddbettahalli Govt School | | | | | | | | |
| South Side | 2 | 75.30 | | 2.57 | 387.04 | | | |
| West Side | 2 | 77.00 | | 2.17 | 334.18 | | | |
| North Side | 2 | 75.25 | | 2.17 | 326.59 | | | |
| East Side | 2 | 71.10 | | 2.57 | 365.45 | | | |
| Garadi mane | | | | | | | | |
| Internal Wall | | | | | | | | |
| HALL | 2 | 7.30 | | 3.00 | 43.80 | | | |
| | 2 | 5.50 | | 3.00 | 33.00 | | | |
| PASSAGE 1 | 2 | 1.50 | | 3.00 | 9.00 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |
| ROOM 1 | 2 | 2.10 | | 3.00 | 12.60 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |
| ROOM 2 | 2 | 1.60 | | 3.00 | 9.60 | | | |
| | 2 | 3.20 | | 3.00 | 19.20 | | | |
| BATHROOM 1 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| | 2 | 1.70 | | 0.90 | 3.06 | | | |
| BATH ROOM 2 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| | 2 | 1.70 | | 0.90 | 3.06 | | | |
| GARDI HALL 1 | 1 | 7.30 | | 3.00 | 21.90 | | | |
| | 2 | 4.10 | | 3.00 | 24.60 | | | |
| GARDI HALL 2 | 1 | 7.30 | | 3.30 | 24.09 | | | |
| | 2 | 5.30 | | 3.30 | 34.98 | | | |
| DEDUCTION | | | | | | | | |
| D1 | -4 | 1.10 | | 2.10 | -9.24 | | | |
| D2 | -1 | 0.90 | | 2.10 | -1.89 | | | |
| D3 | -2 | 0.80 | | 2.10 | -3.36 | | | |
| W | -6 | 1.80 | | 0.80 | -8.64 | | | |
| W1 | -2 | 1.50 | | 0.90 | -2.70 | | | |
| W3 | -2 | 0.90 | | 0.90 | -1.62 | | | |
| V | -2 | 0.60 | | 0.60 | -0.72 | | | |
| OPENING for room 1 | -2 | 1.20 | | 0.80 | -1.92 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| Ceiling GF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Ceiling FF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Deduct Staircase area | -1 | 4.95 | 2.80 | | -13.86 | | | |
| Head Room | 1 | 4.95 | 2.80 | | 13.86 | | | |
| Room-3 TF | 1 | 2.70 | 2.75 | | 7.43 | | | |
| GF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Kitchen Wall | 2 | 4.45 | | 2.40 | 21.36 | | | |
| | 2 | 1.40 | | 2.40 | 6.72 | | | |
| Deduct Openings | | | | | | | | |
| Deduct Window Openings | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| V | | | | | | | | |
| FF Wall Inside Plastering | 2 | 10.90 | | 3.50 | 76.30 | | | |
| | 2 | 14.00 | | 3.50 | 98.00 | | | |
| Room -1 Wall | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| Room-2 | 2 | 2.60 | | 3.50 | 18.20 | | | |
| | 2 | 3.50 | | 3.50 | 24.50 | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| | -4 | 1.05 | | 2.40 | -10.08 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 1.30 | | 1.60 | -4.16 | | | |
| Head Room | 2 | 2.80 | | 3.00 | 16.80 | | | |
| | 2 | 4.95 | | 3.00 | 29.70 | | | |
| Room-3 TF | 2 | 2.70 | | 3.00 | 16.20 | | | |
| | 2 | 2.75 | | 3.00 | 16.50 | | | |
| Deduct Openings | | | | | | | | |
| D1 | -1 | 1.05 | | 2.10 | -2.21 | | | |
| | -1 | 1.05 | | 2.10 | -2.21 | | | |
| W | -1 | 1.00 | | 1.40 | -1.40 | | | |
| | | | | | 2439.28 | Sqm | | |
| | | | | Upto 125 % | 1647.77 | Sqm | 106.61 | 175668.96 |
| | | | | Above 125 % | 791.50 | Sqm | 106.61 | 84,382.25 |
| Approved Amount | 106.61 | | | | | | | |
| 16 | Providing White washing with lime to give an even shade :New work (three coats) with lime of approved quality, including cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (V-II, Page No.44, Item No.8.21 of PWD SR 2021-22) | | | | | | | |
| For Compound Wall | | | | | | | | |
| Doddbettahalli Govt School | | | | | | | | |
| South Side | 2 | 75.30 | | 2.57 | 387.04 | | | |
| West Side | 2 | 77.00 | | 2.17 | 334.18 | | | |
| North Side | 2 | 75.25 | | 2.17 | 326.59 | | | |
| East Side | 2 | 71.10 | | 2.57 | 365.45 | | | |
| | | | | | 1413.26 | | | |
| Garadi mane | | | | | | | | |
| Compound Wall North Side | 2 | 9.20 | | 1.90 | 34.96 | | | |
| Compound Wall South Side | 2 | 1.70 | | 1.90 | 6.46 | | | |
| External Wall | | | | | | | | |
| North Side | 1 | 7.70 | | 5.70 | 43.89 | | | |
| Cheja northside | 1 | 7.70 | | 1.20 | 9.24 | | | |
| West Side | 1 | 19.20 | | 5.70 | 109.44 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| th Side | 1 | 7.70 | | 5.70 | 43.89 | | | |
| Side | 1 | 19.20 | | 5.70 | 109.44 | | | |
| Deduction for Openings | | | | | | | | |
| D1 | -1 | 1.10 | | 2.10 | -2.31 | | | |
| W | -5 | 1.80 | | 0.80 | -7.20 | | | |
| | | | | | | | | |
| w1 | -2 | 1.5 | | 0.90 | -2.70 | | | |
| V | -2 | 0.60 | | 0.60 | -0.72 | | | |
| W2 | -2 | 0.90 | | 0.90 | -1.62 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| External Walls | | | | | | | | |
| | 2 | 13.15 | | 7.30 | 191.99 | | | |
| | 2 | 14.00 | | 7.30 | 204.40 | | | |
| Celing Projected Slab | 1 | 12.50 | | 1.70 | 21.25 | | | |
| | 1 | 14.50 | | 1.35 | 19.58 | | | |
| Head Room | 2 | 4.95 | | 3.30 | 32.67 | | | |
| | 2 | 2.80 | | 3.30 | 18.48 | | | |
| Room-3 TF | 2 | 2.70 | | 3.30 | 17.82 | | | |
| | 2 | 2.75 | | 3.30 | 18.15 | | | |
| Parapet Wall | 2 | 9.40 | | 2.00 | 37.60 | | | |
| | 1 | 15.65 | | 2.00 | 31.30 | | | |
| | 1 | 7.95 | | 2.00 | 15.90 | | | |
| | | | | | | | | |
| Deduction GF | | | | | | | | |
| D | -1 | 1.90 | | 2.40 | -4.56 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -10 | 1.60 | | 1.60 | -25.60 | | | |
| W1 | -1 | 1.40 | | 1.60 | -2.24 | | | |
| Deduction FF | | | | | | | | |
| D | -1 | 1.25 | | 2.40 | -3.00 | | | |
| D1 | -1 | 1.15 | | 2.40 | -2.76 | | | |
| W | -4 | 1.60 | | 1.60 | -10.24 | | | |
| W1 | -2 | 1.40 | | 1.60 | -4.48 | | | |
| W2 | -2 | 1.50 | | 1.60 | -4.80 | | | |
| V | -2 | 1.30 | | 1.60 | -4.16 | | | |
| Deduction TF | | | | | | | | |
| D1 | -1 | 1.05 | | 2.10 | -2.21 | | | |
| | -1 | 1.05 | | 2.40 | -2.52 | | | |
| W1 | -1 | 1.00 | | 1.40 | -1.40 | | | |
| | | | | | 881.18 | | | |
| | | | | | 2294.44 | Sqm | 21.32 | 48917.48 |
| Approved Amount | 21.32 | | | | | | | |
| 6) Finishing walls with **Acrylic Smooth exterior paint** of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.46, Item No.8.30 of PWD SR 2021-22) | | | | | | | | |
| | | | | | 881.18 | Sqm | 152.62 | 134485.69 |
| Qty Same as External Plaster | | | | | | | | |
| Approved Amount | 152.62 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| **Providing and fixing stainless steel ( Grade 304)** railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(V-II, Page No.83, Item No.11.28 of PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| Staicase Railings | | | | | | | | |
| GF to FF | 1 | 4.60 | | 1.00 | 4.60 | | | |
| | 1 | 3.50 | | 1.00 | 3.50 | | | |
| | 1 | 3.50 | | 1.00 | 3.50 | | | |
| FF to SF | | | | | 0.00 | | | |
| Below satircase | 1 | 3.50 | | 1.00 | 3.50 | | | |
| | 1 | 4.20 | | 1.00 | 4.20 | | | |
| | 1 | 3.20 | | 1.00 | 3.20 | | | |
| | 1 | 3.20 | | 1.00 | 3.20 | | | |
| | 1 | 1.20 | | 1.00 | 1.20 | | | |
| FF Bolcony | 1 | 1.45 | | 1.00 | 1.45 | | | |
| | 1 | 13.45 | | 1.00 | 13.45 | | | |
| | 1 | 8.60 | | 1.00 | 8.60 | | | |
| Garadimane East Side | 4 | 3.7 | | 1.20 | 17.76 | | | |
| | | | | | **68.16** | | | |
| Consider 25Kg/Sqm | | | | | **1704.00** | | | |
| | | | | | **1704.00** | **kg** | **561.11** | **956131.44** |
| **Approved Amount** | **561.11** | | | | | | | |
| **Painting wood work** with Deluxe Multi Surface Paint of required shade. Two coat applied @ 0.90 ltr/10 $m^2$ over an under coat of primer applied @0.75 ltr/10 $m^2$ of approved brand and manufacture to give an even shade including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, sand papering and knotting , cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (V-II, Page No.46, Item No.8.33.2 of PWD SR 2021-22) | | | | | | | | |
| Gardimane | | | | | | | | |
| Flush doors for toilet | 4 | 0.80 | | 2.10 | 6.90 | | | |
| Flush doors for Rooms | | | | | | | | |
| Room 1 | 2 | 1.10 | | 2.10 | 5.20 | | | |
| Room 2 | 2 | 0.90 | | 2.10 | 5.00 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| MD | 2 | 1.70 | | 2.40 | 8.16 | | | |
| D1 | 2 | 0.90 | | 2.40 | | | | |
| FF | | | | | | | | |
| D | 2 | 1.05 | | 2.40 | 5.04 | | | |
| D1 | 4 | 0.90 | | 2.40 | 8.64 | | | |
| TF | | | | | | | | |
| Head Room D1 | 2 | 0.90 | | 2.10 | 3.78 | | | |
| Room | 2 | 0.90 | | 2.40 | 4.32 | | | |
| | | | | | **47.04** | **Sqm** | **117.83** | **5542.72** |
| **Approved Amount** | **117.83** | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| **Painting Steel work** with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour comp (V-II, Page No.47, Item No.8.33.3 of PWD SR 2021-22) | | | | | | | | |
| Gardimane | | | | | | | | |
| W | 6 | 1.80 | | 0.80 | 8.64 | | | |
| W1 | 2 | 1.50 | | 0.90 | 2.70 | | | |
| W2 | 2 | 0.90 | | 0.90 | 1.62 | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| GF | | | | | | | | |
| W | 4 | 1.60 | | 1.60 | 10.24 | | | |
| W1 | 2 | 1.40 | | 1.60 | 4.48 | | | |
| W2 | 2 | 1.50 | | 1.60 | 4.80 | | | |
| V | 2 | 1.30 | | 1.60 | 4.16 | | | |
| | | | | | | | | |
| W | 10 | 1.60 | | 1.60 | 25.60 | | | |
| W1 | 1 | 1.40 | | 1.60 | 2.24 | | | |
| TF W | 1 | 1.00 | | 1.40 | 1.40 | | | |
| | | | | | 65.88 | Sqm | 118.96 | 7837.08 |
| Approved Amount | 118.96 | | | | | | | |
| **Providing and laying Polished Granite stone flooring** in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (V-II, Page No.63, Item No.11.24 of PWD SR 2021-22) | | | | | | | | |
| | | | | | 0.00 | Sqm | 3233.12 | 0.00 |
| Approved Amount | 3233.12 | | | | | | | |
| **Providing and fixing of wall cladding using 20mm thick gang saw water** cut Shiva gold granite, grey granite in CM 1:3 (1 cement : 3 coarse sand) proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete. (V-II, Page No.72, Item No.10.18 of PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| GF Wall Cladding | | | | | | | | |
| | 2 | 10.90 | | 1.00 | 21.80 | | | |
| | 2 | 14.00 | | 1.00 | 28.00 | | | |
| Kitchen Wall | 2 | 4.45 | | 1.00 | 8.90 | | | |
| | 2 | 1.20 | | 1.00 | 2.40 | | | |
| FF Hall | 1 | 10.90 | | 1.00 | 10.90 | | | |
| | 1 | 10.50 | | 1.00 | 10.50 | | | |
| Room-1 and Room-2 | 4 | 2.60 | | 1.00 | 10.40 | | | |
| | 4 | 3.50 | | 1.00 | 14.00 | | | |
| Deduct Opening | | | | | | | | |
| Deduct Window Openings GF | | | | | | | | |
| D | -1 | 1.90 | | 1.00 | -1.90 | | | |
| D1 | -1 | 1.15 | | 1.00 | -1.15 | | | |
| Deduct Window Openings FF | | | | | | | | |
| D | -1 | 1.25 | | 1.00 | -1.25 | | | |
| D1 | -1 | 1.15 | | 1.00 | -1.15 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | -4 | 1.15 | | 1.00 | -4.60 | | | |
| | | | | | 96.85 | Sqm | 3439.60 | 333125.26 |
| **Approved Amount** | **3439.60** | | | | | | | |
| Providing and fixing chromium plated brass handles of 100/125 mm with necessary screws etc. Complete(V-II Page No.107, Item No.12.62 of PWD SR 2021-22) | | | | | | | | |
| GARDIMANE | | | | | | | | |
| Main door | 2 | | | | 2.00 | | | |
| Room 1 | 2 | | | | 2.00 | | | |
| Room 2 | 2 | | | | 2.00 | | | |
| Bathroom 1 | 2 | | | | 2.00 | | | |
| Bathroom 2 | 2 | | | | 2.00 | | | |
| Ambedkar Samudaya bhavana | | | | | | | | |
| MD | 4 | | | | 4.00 | | | |
| D1 | 2 | | | | 2.00 | | | |
| FF | | | | | | | | |
| D | 2 | | | | 2.00 | | | |
| D1 | 4 | | | | 4.00 | | | |
| TF | | | | | | | | |
| Head Room D1 | 2 | | | | 2.00 | | | |
| Room | 2 | | | | 2.00 | | | |
| | | | | | 26.00 | Nos | 196.39 | 5106.14 |
| **Approved Amount** | **196.39** | | | | | | | |
| Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc.125x65x2.12mm(V-II Page No.107, Item No.12.68.1 of PWD SR 2021-22) | | | | | | | | |
| GARDIMANE | | | | | | | | |
| Maindoor | 4 | | | | 4.00 | | | |
| Room1 | 3 | | | | 3.00 | | | |
| Room 2 | 3 | | | | 3.00 | | | |
| Bathroom1 | 3 | | | | 3.00 | | | |
| Bathroom2 | 3 | | | | 3.00 | | | |
| Ambedkar Samudaya bhavana | | | | | | | | |
| MD | 6 | | | | 6.00 | | | |
| D1 | 3 | | | | 3.00 | | | |
| FF | | | | | | | | |
| D | 3 | | | | 3.00 | | | |
| D1 | 6 | | | | 6.00 | | | |
| TF | | | | | | | | |
| Head Room D1 | 3 | | | | 3.00 | | | |
| Room | 3 | | | | 3.00 | | | |
| | | | | | 40.00 | Nos | 42.64 | 1705.60 |
| **Approved Amount** | **42.64** | | | | | | | |
| 75 Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. Complete 250x10mm (V-II Page No.109, Item No.12.76 of PWD SR 2021-22) | | | | | | | | |
| GARDIMANE | | | | | 2.00 | | | |
| MAINDOOR | 2 | | | | 2.00 | | | |
| ROOM1 | 2 | | | | 2.00 | | | |
| ROOM2 | 2 | | | | 2.00 | | | |
| BATHROOM1 | 2 | | | | 2.00 | | | |
| BATHROOM2 | 2 | | | | | | | |
| Ambedkar Samudaya bhavana | | | | | 4.00 | | | |
| MD | 4 | | | | 2.00 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| D | 2 | | | | 2.00 | | | |
| D1 | 4 | | | | 4.00 | | | |
| TF | | | | | | | | |
| Head Room D1 | 2 | | | | 2.00 | | | |
| Room | 2 | | | | 2.00 | | | |
| | | | | | 26.00 | Nos | 378.19 | 9832.94 |
| Approved Amount | 378.19 | | | | | | | |

Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid (V-II Page No.123, Item No.14.3.1 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| Toilet | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet | 2 | | | | 2.00 | | | |
| | | | | | 4.00 | Nos | 5616.71 | 22466.84 |
| Approved Amount | 5616.71 | | | | | | | |

Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required : Size 600x450x200 mm (V-II Page No.126, Item No.14.11.2 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 4644.00 | | | | | | | |
| Area Weightage 10% | 464.40 | | | | | | | |
| Sub Total | 5108.40 | | | | | | | |
| TP Above 2% | 103.19 | | | | | | | |
| Total Rate | 5211.59 | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet | 5 | | | | 5.00 | | | |
| | | | | | 7.00 | Nos | | |
| | | | | Upto 125 % | 5.00 | Nos | 5211.59 | 26,057.95 |
| | | | | Above 125 % | 2.00 | Nos | 5211.59 | 10,423.18 |
| Approved Amount | 5211.59 | | | | | | | |

Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern (V-II Page No.124, Item No.14.5.1 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | 2.00 | | | |
| Toilet | 2 | | | | 2.00 | Nos | 7438.07 | 14876.14 |
| Approved Amount | 7438.07 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| viding and fixing Chlorinated Polyvinyl Chloride **(CPVC) pipes,** having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. **20mm** nominal dia pipes (V-II Page No.124, Item No.13.32.2 of PWD SR 2021-22) | | | | | | | | |
| **Garadi mane** | | | | | | | | |
| | 6 | 6.00 | | | 36.00 | | | |
| **Ambedkar Samudya Bhavana** | | | | | | | | |
| | 8 | 6.00 | | | 48.00 | | | |
| | | | | | **84.00** | **m** | **418.59** | **35161.56** |
| **Approved Amount** | **418.59** | | | | | | | |
| Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 25mm nominal dia pipes (V-II Page No.124, Item No.13.32.3 of PWD SR 2021-22) | | | | | | | | |
| **Garadi mane** | | | | | | | | |
| | 3 | 6.00 | | | 18.00 | | | |
| **Ambedkar Samudya Bhavana** | | | | | | | | |
| | 4 | 9.00 | | | 36.00 | | | |
| | | | | | **54.00** | **m** | **534.18** | **28845.72** |
| **Approved Amount** | **534.18** | | | | | | | |
| Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 32mm nominal dia pipes (V-II Page No.124, Item No.13.32.4 of PWD SR 2021-22) | | | | | | | | |
| **Garadi mane** | | | | | | | | |
| | 2 | 6.00 | | | 12.00 | | | |
| **Ambedkar Samudya Bhavana** | | | | | | | | |
| | 2 | 6.00 | | | 12.00 | | | |
| | | | | | **24.00** | **m** | **623.95** | **14974.80** |
| **Approved Amount** | **623.95** | | | | | | | |
| Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for:PVC pipes 110mm dia., 6 kg/sqcm & class 3(Page No.134, Item No.1.7 of BWSSB SR 2021-22) | | | | | | | | |
| **Garadimane** | | | | | | | | |
| **Rainwater Pipe** | 4 | 3.90 | | | 15.60 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Chamber | 1 | 8.00 | | | 8.00 | | | |
| mbedkar Samudaya Bhavana | | | | | | | | |
| ainwater Pipe | 2 | 7.35 | | | 14.70 | | | |
| | 1 | 3.20 | | | 3.20 | | | |
| or Chamber | 1 | 10.00 | | | 10.00 | | | |
| | | | | | 51.50 | M | 401.96 | 20700.94 |
| Approved Amount | 401.96 | | | | | | | |

Providing and fixing gun metal non- return valve of approved quality (screwed end)(V-II Page No.115, Item No.13.6.1.2 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| | 1 | | | | 1.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| | 2 | | | | 2.00 | | | |
| | | | | | 3.00 | Nos | 620.59 | 1861.77 |
| Approved Amount | 620.59 | | | | | | | |

Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete(V-II Page No.115, Item No.13.5.2 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| | 1 | | | | 1.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| | 4 | | | | 4.00 | | | |
| | | | | | 5.00 | Each | 404.00 | 2020.00 |
| Approved Amount | 404.00 | | | | | | | |

Providing and fixing PTMT pillar cock of approved quality and colour 15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms(V-II Page No.118, Item No.13.20.2 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic Rate | 220.00 | | | | | | | |
| Area Weightage 10% | 22.00 | | | | | | | |
| Sub Total | 242.00 | | | | | | | |
| TP Above 2% | 4.89 | | | | | | | |
| Total Rate | 246.89 | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet | 5 | | | | 5.00 | | | |
| | | | | | 7.00 | Each | | |
| | | | | Upto 125 % | 5.00 | Each | 246.89 | 1,234.45 |
| | | | | Above 125 % | 2.00 | Each | 246.89 | 493.78 |
| Approved Amount | 246.89 | | | | | | | |

Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms (V-II Page No.129, Item No.14.37.2 of PWD SR 2021-22)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Garadi mane | | | | | | | | |
| Toilet and Dinning | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet and Dinning | 3 | | | | 3.00 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | 5.00 | Each | 273.82 | 1369.10 |
| Approved Amount | 273.82 | | | | | | | |
| Providing and fixing brass bib cock of approved quality :20 mm nominal bore (V-II Page No.129, Item No.13.3.2 of PWD SR 2021-22) | | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | 4 | | | | 4.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet and Dinning | 6 | | | | 6.00 | | | |
| | | | | | 10.00 | Nos | 387.17 | 3871.70 |
| Approved Amount | 387.17 | | | | | | | |
| Providing and fixing brass stop cock of approved quality :20 mm nominal bore (V-II Page No.129, Item No.13.3.2 of PWD SR 2021-22) | | | | | | | | |
| Garadi mane | | | | | | | | |
| Toilet | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | | | | | | | | |
| Toilet and Dinning | 6 | | | | 6.00 | | | |
| | | | | | 8.00 | Nos | 387.17 | 3097.36 |
| Approved Amount | 387.17 | | | | | | | |
| Providing, laying & fixing cement base, precast, pre polished cement concrete, **designer tiles** 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (V-II, I.No 9.40 Page No 65, PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| East Side | 1 | 14.50 | 1.35 | | 19.58 | | | |
| North Side | 1 | 16.40 | 1.67 | | 27.33 | | | |
| West Side | 1 | 11.55 | 0.90 | | 10.40 | | | |
| Deduct Coloumn Portion | | | | | | | | |
| | -2 | 0.40 | 0.30 | | -0.24 | | | |
| | -6 | 0.60 | 0.30 | | -1.08 | | | |
| | | | | | 55.98 | Sqm | 1278.21 | 71558.46 |
| Approved Amount | 1278.21 | | | | | | | |
| Providing and fixing in position 12mm thick plaster of paris (Gypsum anhydrous) for ceiling reinforced with hessian cloth flat surface with ceiling tiles up to a height of 5 m above floor level over aluminium strips 25mm x 6mm and rendered smooth with plaster of paris including cost of materials, labour, curing complete as per specifications. (V-II, I.No 7.31 Page No 24, PWD SR 2021-22) | | | | | | | | |
| Ambedkar Samudaya Bhavana | | | | | | | | |
| Ceiling GF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Ceiling FF | 1 | 10.90 | 14.00 | | 152.60 | | | |
| Deduct Staircase area | -2 | 4.95 | 2.80 | | -27.72 | | | |
| Wall Area | -1 | 4.45 | 0.23 | | -1.02 | | | |
| | -1 | 2.40 | 0.23 | | -0.55 | | | |
| Room Wall area | -2 | 2.60 | 0.23 | | -1.20 | | | |
| | -2 | 3.50 | 0.23 | | -1.61 | | | |
| | | | | | 273.10 | Sqm | 1314.12 | 358884.20 |
| Approved Amount | 1314.12 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| ealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick forming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick (Page No.1, Item No.1.2.1 of PWD Electrical SR2022-23) | | | | | | | | |
| Ambedkar Samudya Bhavana | 18 | 6.00 | | | 108.00 | | | |
| | | | | | 108.00 | m | 62.23 | 6720.84 |
| Approved Amount | 62.23 | | | | | | | |
| Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.2.2 of PWD Electrical SR 2021-22 | | | | | | | | |
| Ambedkar Samudya Bhavana | 1 | 108.00 | | | 108.00 | | | |
| | | | | | 108.00 | m | 71.41 | 7712.28 |
| Approved Amount | 71.41 | | | | | | | |
| Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.19/20mm dia 2mm thick(Page No.1, Item No.1.3.1 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 9 | 6.00 | | | 54.00 | | | |
| Ambedkar Samudya Bhavana | 17 | 6.00 | | | 102.00 | | | |
| | | | | | 156.00 | m | 76.52 | 11937.12 |
| Approved Amount | 76.52 | | | | | | | |
| Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2.mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.3.2 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 7 | 6.00 | | | 42.00 | | | |
| Ambedkar Samudya Bhavana | 12 | 6.00 | | | 72.00 | | | |
| | | | | | 114.00 | m | 81.62 | 9304.68 |
| Approved Amount | 81.62 | | | | | | | |
| Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.32mm dia 2.5 mm thick (Page No.1, Item No.1.3.3 of PWD Electrical SR 2021-22) | | | | | | | | |
| Basic Rate | 80.00 | | | | | | | |
| TP Above 2% | 1.62 | | | | | | | |
| Total Rate | 81.62 | | | | | | | |
| Garadi mane | 2 | 6.00 | | | 12.00 | | | |
| Ambedkar Samudya Bhavana | 4 | 6.00 | | | 24.00 | | | |
| | | | | | 36.00 | m | 81.62 | 2,040.50 |
| | | | | Upto 125 % | 25.00 | m | 81.62 | |
| | | | | Above 125 % | 11.00 | m | 81.62 | 897.82 |
| | 81.62 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| iring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper ictor single core cable in open or concealed system of wiring with specified IS-694:1990 & nforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22) | | | | | | | | |
| 00 Sqm | | | | | 0.00 | m | 107.00 | 0.00 |
| .5 Sqm | | | | | | | | |
| Basic Rate | 26.00 | | | | | | | |
| TP Above 2% | 0.53 | | | | | | | |
| Total Rate | 26.53 | | | | | | | |
| | 4 | 325.00 | | | 1300.00 | m | | |
| | | | | Upto 125 % | 1050.00 | m | 26.53 | 27,856.50 |
| | | | | Above 125 % | 250.00 | m | 26.53 | 6,632.50 |
| Approved Amount | 26.53 | | | | | | | |
| 2.5 Sqm | | | | | | | | |
| Basic Rate | 40.00 | | | | | | | |
| TP Above 2% | 0.81 | | | | | | | |
| Total Rate | 40.81 | | | | | | | |
| | 4 | 185.00 | | | 740.00 | m | | |
| | | | | Upto 125 % | 500.00 | m | 40.81 | 20,405.00 |
| | | | | Above 125 % | 240.00 | m | 40.81 | 9,794.40 |
| Approved Amount | 40.81 | | | | | | | |
| | | | | | | m | | |
| 4.0 Sqm | | | | | | | | |
| Basic Rate | 59.00 | | | | | | | |
| TP Above 2% | 1.19 | | | | | | | |
| Total Rate | 60.19 | | | | | | | |
| | 4 | 170.00 | | | 680.00 | | | |
| | | | | Upto 125 % | 350.00 | m | 60.19 | 21,066.50 |
| | | | | Above 125 % | 330.00 | m | 60.19 | 19,862.70 |
| Approved Amount | 60.19 | | | | | | | |
| 10.0 Sqm | 4 | 70.00 | | | 280.00 | m | 160.17 | 44847.60 |
| Approved Amount | 160.17 | | | | | | | |
| Point wiring using Copper wire without switch.Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using 1100V Grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose lenght in a wood/PVC round block. complete for each outlet.(5/2.3) Using class A materials (Page No.3, Item No.2.2 of PWD Electrical SR 2021-22) | | | | | | | | |
| Short point up to 3mtrs from tapping point to out let via switch (Page No.3, Item No.2.2.1 of PWD Electrical SR 2021-22) | 4 | 16.50 | | | 66.00 | Point | 256.07 | 16900.62 |
| Approved Amount | 256.07 | | | | | | | |
| Medium point a above 3mtr up to 6mtr from tapping point to out let via switch (Page No.3, Item No.2.2.2 of PWD Electrical SR 2021-22) | 4 | 16.50 | | | 66.00 | Point | 368.29 | 24307.14 |
| Approved Amount | 368.29 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| point a above 6mtr up to from tapping point to out a switch (Page No.3, Item No 2.2.3 of PWD Electrical SR 2021-22) | 4 | 13.00 | | | 52.00 | Point | 552.95 | 28753.40 |
| **Approved Amount** | **552.95** | | | | | | | |
| Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC60898.5-32Amps DP (Page No.13, Item No.5.17 of PWD Electrical SR 2021-22) | | | | | | | | |
| 6-32Amps SP | 10 | | | | 10.00 | Each | 533.00 | 5330.00 |
| 6-32 Amps DP | 8 | | | | 8.00 | Each | 1125.00 | 9000.00 |
| 40 Amps TPN | 6 | | | | 6.00 | Each | 2441.00 | 14646.00 |
| 50-63 Amps SP | 6 | | | | 6.00 | Each | 748.00 | 4488.00 |
| Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure,III-Single Door Group A12Way SP &N (Page No.13, Item No.5.18.4 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 1 | | | | 1.00 | | | |
| Ambedkar Samudya Bhavana | 1 | | | | 1.00 | | | |
| | | | | | 2.00 | Each | 1623.00 | 3246.00 |
| **Approved Amount** | **1623.00** | | | | | | | |
| Supplying and fixing regular MCB distribution boards on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc., complete: Double door: 6 way TP &N , Group (A) (Page No.13, Item No.5.18.12 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 1 | | | | 1.00 | | | |
| Ambedkar Samudya Bhavana | 1 | | | | 1.00 | | | |
| | | | | | 2.00 | Each | 3810.00 | 7620.00 |
| **Approved Amount** | **3810.00** | | | | | | | |
| Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts, 50Hz AC supply & completely wired on existing box. (Page No.6, Item No.3.7 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 2 | | | | 2.00 | | | |
| Ambedkar Samudya Bhavana | 8 | | | | 8.00 | | | |
| | | | | | 10.00 | Each | 762.00 | 7620.00 |
| **Approved Amount** | **762.00** | | | | | | | |
| Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3 Way (Page No.5, Item No.3.4.1 of PWD Electrical SR 2021-22) | | | | | | | | |
| Garadi mane | 8 | | | | 8.00 | | | |
| Ambedkar Samudya Bhavana | 5 | | | | 5.00 | | | |
| | | | | | 13.00 | Each | 125.48 | 1631.24 |
| **Approved Amount** | **125.48** | | | | | | | |

| | Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H Insulated copper wire, Vacuum impregnated high quality with Low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance). Operating voltage range from 180V to 265V, 50Hz AC power Supply. (Page No.41, Item No.12.23 of PWD Electrical SR 2021-22) | | | | | | | | |
| | Garadi mane | 7 | | | | 7.00 | | | |
| | Ambedkar Samudya Bhavana | 27 | | | | 27.00 | | | |
| | | | | | | 34.00 | Each | 306.00 | 10404.00 |
| | Approved Amount | 306.00 | | | | | | | |
| | Supply and fixing metal fan box with round hook (Page No.2, Item No.1.12 of PWD Electrical SR 2021-22) | | | | | | | | |
| | Ambedkar Samudya Bhavana | 20 | | | | 20.00 | | | |
| | | | | | | 20.00 | Nos | 166.00 | 3320.00 |
| | Approved Amount | 166.00 | | | | | | | |
| | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.(Page No.5, Item No.3.6 of PWD Electrical SR 2021-22) | | | | | | | | |
| | 6Amps SP Switch | 100 | | | | 100.00 | Each | 89.60 | 8960.00 |
| | 6Amps 3way 5 pin socket | 36 | | | | 36.00 | Each | 165.00 | 5940.00 |
| | 16Amps SP Switch | 16 | | | | 16.00 | Each | 252.00 | 4032.00 |
| | 32Amps Flush/projected types DP switch | 6 | | | | 6.00 | Each | 381.00 | 2286.00 |
| | Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (Page No.5, Item No.3.4 of PWD Electrical SR 2021-22) | | | | | | | | |
| | 1-3Way | | | | | 0.00 | Each | 125.00 | 0.00 |
| | 4-5Way | | | | | 0.00 | Each | 140.00 | 0.00 |
| | 6Way | 8 | | | | 8.00 | Each | 216.00 | 1728.00 |
| | 8Way | | | | | 0.00 | Each | 255.00 | 0.00 |
| | 10-12Way | 20 | | | | 20.00 | Each | 330.00 | 6600.00 |
| | 16Way | | | | | 0.00 | Each | 360.00 | 0.00 |
| | Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. (Page No.5, Item No.3.5 of PWD Electrical SR 2021-22) | | | | | | | | |
| | 1 to 3 Module | 13 | | | | 13.00 | Each | 155.00 | 2015.00 |
| | Approved Amount | 155.00 | | | | | | | |
| | 4Moudule | | | | | 0.00 | Each | 178.00 | 0.00 |
| | Approved Amount | 178.00 | | | | | | | |
| | 6Moudule | 8 | | | | 8.00 | Each | 248.00 | 1984.00 |
| | Approved Amount | 248.00 | | | | | | | |
| | 8Moudule | | | | | 0.00 | Each | 307.00 | 0.00 |
| | Approved Amount | 307.00 | | | | | | | |
| | 10Moudule | 3 | | | | 3.00 | Each | 370.00 | 1110.00 |
| | | 370.00 | | | | | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| hnaka Old Town | | | | | | | | |
| Bus Depo' | | | | | | | | |
| Northern Side | | | | | | | | |
| | 1 | 29.20 | | 1.70 | 49.64 | | | |
| | | | | | 49.64 | Sqm | 15942.60 | 791390.66 |
| Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (V-II, | | | | | | | | |
| For Compound Wall | | | | | | | | |
| Plinth Beam | | | | | | | | |
| South Side | 1 | 75.30 | | 2.50 | 188.25 | | | |
| West Side | 1 | 77.00 | | 2.10 | 161.70 | | | |
| North Side | 1 | 75.25 | | 2.10 | 158.03 | | | |
| East Side | 1 | 71.10 | | 2.50 | 177.75 | | | |
| Deduct Coloumn | -41 | 0.25 | | 2.10 | -21.53 | | | |
| Deduct Coloumn | -39 | 0.25 | | 2.50 | -24.38 | | | |
| Deduct Coloumn | -2 | 0.45 | | 2.10 | -1.89 | | | |
| Garadi mane | | | | | | | | |
| Compound Wall North Side | 1 | 9.20 | | 1.80 | 16.56 | | | |
| Compound Wall South Side | 1 | 1.70 | | 1.80 | 3.06 | | | |
| Parapet Wall | | | | | | | | |
| North Side | 1 | 3.80 | | 0.90 | 3.42 | | | |
| | 1 | 3.90 | | 0.90 | 3.51 | | | |
| | 1 | 20.30 | | 0.90 | 18.27 | | | |
| West Side | 1 | 7.70 | | 0.90 | 6.93 | | | |
| South Side | 1 | 19.20 | | 0.90 | 17.28 | | | |
| East Side | -10 | 0.45 | | 0.90 | -4.05 | | | |
| Deduct Coloumn | | | | | | | | |
| Ambedakar Samudaya Bhvana | | | | | | | | |
| GF Kitchen Wall | 1 | 4.45 | | 2.40 | 10.68 | | | |
| | 1 | 1.20 | | 2.40 | 2.88 | | | |
| FF Room-1 | 1 | 2.60 | | 3.60 | 9.36 | | | |
| | 1 | 3.50 | | 3.60 | 12.60 | | | |
| FF Room-2 | 1 | 2.60 | | 3.60 | 9.36 | | | |
| | 1 | 3.50 | | 3.60 | 12.60 | | | |
| Head Room | 2 | 4.95 | | 2.90 | 28.71 | | | |
| | 2 | 2.80 | | 2.90 | 16.24 | | | |
| Room-3 | 2 | 2.70 | | 2.90 | 15.66 | | | |
| | 2 | 2.90 | | 2.90 | 16.82 | | | |
| Parapet Wall | 1 | 9.50 | | 1.00 | 9.50 | | | |
| | 1 | 9.40 | | 1.00 | 9.40 | | | |
| | 1 | 15.65 | | 1.00 | 15.65 | | | |
| | 1 | 7.95 | | 1.00 | 7.95 | | | |
| Compound Wall Plinth East Side | 1 | 14.50 | | 1.35 | 19.58 | | | |
| Deduct gate | -1 | 1.80 | | 1.35 | -2.43 | | | |
| Deduct Coloumn | -2 | 0.40 | | 1.35 | -1.08 | | | |
| Deduct Openings | | | | | | | | |
| D1 FF | -2 | 1.05 | | 2.40 | -5.04 | | | |
| D2Head Room | -1 | 1.05 | | 2.10 | -2.21 | | | |
| D1 TF | -1 | 1.05 | | 2.40 | -2.52 | | | |
| W1 TF | -1 | 1.00 | | 1.40 | -1.40 | | | |
| | | | | | 885.23 | Sqm | 1190.44 | 1053809.02 |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| ding and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and | | | | | | | | |
| aced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 | | | | | | | | |
| mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including | | | | | | | | |
| pplying a priming coat of approved steel primer including cost of materials ,labour, usage charges of | | | | | | | | |
| machinery complete as per specifications and as per directions of the Engineer-in-Charge.(I.No-11.3) | | | | | | | | |
| Ambedkar Samudaya Bhvana | | | | | | | | |
| or MD Safety | 1 | 2.00 | | 2.50 | 5.00 | | | |
| Head room door | 1 | 1.00 | | 2.10 | 2.10 | | | |
| Head room door | 1 | 1.00 | | 2.10 | 2.10 | | | |
| | | | | | 9.20 | Sqm | 7363.69 | 67,745.91 |
| Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, | | | | | | | | |
| staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes | | | | | | | | |
| including cost of materials, labour, usage charges of machinery complete as per specifications and as | | | | | | | | |
| per directions of the Engineer in-Charge.(11.26.3) | | | | | | | | |
| Ambedkar Samudaya Bhvana | | | | | | | | |
| Gate | 1 | 1.80 | | 1.50 | 2.70 | | | |
| Garadimane Staircase Railings | 2 | 4.00 | | 1.00 | 8.00 | | | |
| | 1 | 2.40 | | 1.00 | 2.40 | | | |
| | 1 | 2.90 | | 1.00 | 2.90 | | | |
| | | | | | 16.00 | | | |
| | | | | | 400.00 | | | |
| 25Kg/Sqm | | | | | 400.00 | Kg | 164.93 | 65,973.60 |
| Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a | | | | | | | | |
| place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, | | | | | | | | |
| grading to required slope and compacting to meet the requirement complete as per specifications, | | | | | | | | |
| including cost of labour,rolling,water,all materials,usage& all other appurtenaces required to complete | | | | | | | | |
| the work...(V-i, P.No-7, I No-1.8 of PWD SR 2021-22) | | | | | | | | |
| Concrete Road | | | | | | | | |
| Attur Ward No-03 | | | | | | | | |
| Inside Attur Lake Park | 1 | 400.00 | 5.00 | 0.30 | 600.00 | | | |
| | | | | | 600.00 | Cum | 451.04 | 270626.40 |
| Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, | | | | | | | | |
| over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), | | | | | | | | |
| coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 | | | | | | | | |
| mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using | | | | | | | | |
| approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 | | | | | | | | |
| micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), | | | | | | | | |
| spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and | | | | | | | | |
| finished in continuous operation including construction joints, , primer, sealant , curing of concrete | | | | | | | | |
| slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification | | | | | | | | |
| clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, | | | | | | | | |
| labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.(V-III, | | | | | | | | |
| P No-138,I No-20.29, KPWD SR 2021-22). (Issue Rate on 04-01-2023) | | | | | | | | |
| Concrete Road | | | | | | | | |
| Attur Ward No-03 | | | | | | | | |
| Inside Attur Lake Park | 1 | 90.00 | 5.00 | 0.15 | 67.50 | | | |

| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | 67.50 | Cum | 7306.46 | 493186.32 |
| | | | | | | | Total Construction Cost | 59311973.98 |
| | | | | | | | 18% GST for Construction Cost | 10676155.32 |
| | | | | | | | Sub Total | 69988129.30 |
| | | | | | | | Utility Shifting,Miscellaneous and Rounding off | 2,246.74 |
| | | | | | | | GRAND TOTAL Includding GST | 69990376.04 |

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ್ ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-೧೦೯

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Technical Sanction
Accorded For RS 69990376.00
Head of A/C P.05(1)
CER NO : 30 Dt: 18/11/2025

TA